



EDITION 2014

PRODUCT OVERVIEW

HEMATOLOGY AND HISTOPATHOLOGY



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Overview Histopathology Products

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Overview Hematology Products



J.T.Baker® branded product list for hematology

Prod.no.	Product	Pack size	
Hematology Analyzer			
2983	BeneSphera™ 3 part Diff Hematology Analyzer	1 unit	CE
2977	BeneSphera™ 3 part Diff VET Hematology Analyzer	1 unit	
Reagents for diluting and lysing			
2990.9010PC	Diluid™ 22	10 liter	CE
3961	Diluid 100 Plus	20 liter	CE
3954	Diluid 590	20 liter	CE
3969	Diluid 610	20 liter	CE
3430.9010	Diluid Abacus	10 liter	CE
3430.9020	Diluid Abacus	20 liter	CE
3996	Diluid AC 900	20 liter	CE
3476.9020PC	Diluid APR	20 liter	CE
3957	Diluid Azide free	20 liter	CE
2974.9010PC	Diluid BS3 VET	10 liter	
2980.9010PC	Diluid CA VET	10 liter	
3963.9010	Diluid III Diff	10 liter	CE
3963	Diluid III Diff	20 liter	CE
3459.9020	Diluid Erma	20 liter	CE
3419.9020PC	Diluid M5	20 liter	CE
3439.9020PC	Diluid Mindray	20 liter	CE
3483.9020PC	Diluid NR	20 liter	CE
2987.9020PC	Diluid Ruby	20 liter	CE
3832.9020	Diluid/Sheath 3200-4000	20 liter	CE
3976	Diluid ST 1600/2000	20 liter	CE
3495.9010PC	Sheath D	10 liter	CE
3471.9020PC	Sheath Fluid 3000/3500	20 liter	CE
3475.5000PC	LeucoLyse	5 liter	CE
2989.5000PC	LeucoLyse Ruby	5 liter	CE
3998	CN-free Lyse Diff AC 900	5 liter	CE
2986.0500	CyMet™ 22	500 ml	CE
3744	CyMet 1000 CN free	5 liter	CE
3773.5000PC	CyMet 4500 CN free	5 liter	CE
3469.9010PC	CyMet 3000	10 liter	CE
3823.1000	CyMet 3200 CN free	1 liter	CE
3825	CyMet 3500 CN free	5 liter	CE
3839.5000PC	CyMet 3500	5 liter	CE
3975	CyMet 530+ CN free	10 liter	CE
3971	CyMet 590 CN free	5 liter	CE
3970	CyMet 610 CN free	10 liter	CE
3977	CyMet 610 CN free	5 liter	CE
3918.5000	CyMet 9000 CN free	5 liter	CE
3445.1000PE	CyMet Abacus Baso	1 liter	CE
3431.1000	CyMet Abacus CN free	1 liter	CE
3444.1000PE	CyMet Abacus EO	1 liter	CE
3479.1000PE	CyMet APR Baso II	1 liter	CE
3417.0500PE	CyMet APR CN free	500 ml	CE
3478.1000PE	CyMet APR EO	1 liter	CE
2950.2500PE	CyMet ASA	2.5 liter	CE
2951.0500PE	CyMet ASB	500 ml	CE
2952.9010PC	CyMet AS CN free	10 liter	CE
3755	CyMet Automated	5 liter	CE

Prod.no.	Product	Pack size	
3757	CyMet Automated	500 ml	CE
2982.0500PE	CyMet BS3 CN free	500 ml	CE
2975.0500PE	CyMet BS3 VET CN free	500 ml	
2981.5000PC	CyMet CA VET	5 liter	
3416.0500	CyMet Erma	500 ml	CE
3968	CyMet III Diff	1 liter	CE
3964	CyMet III Diff	5 liter	CE
3511.1000	CyMet III Diff CN free	1 liter	CE
3511.5000	CyMet III Diff CN free	5 liter	CE
3841.1000PE	CyMet H12 CN Free	1 liter	CE
3853.1000	CyMet H20	1 liter	CE
3425.0500	CyMet KX CN Free	500 ml	CE
2985.1000PE	CyMet LH 53	1 liter	CE
3489.1000PE	CyMet MBA	1 liter	CE
3418.1000PE	CyMet MD(I)	1 liter	CE
2984.1000PE	CyMet MD(I) 53	1 liter	CE
3488.0500PE	CyMet MD(II)	500 ml	CE
3497.0500PE	CyMet MH CN Free	500 ml	CE
3852.1000	CyMet Micro	1 liter	CE
3857.1000	CyMet Micro CN free	1 liter	CE
3863.1000	CyMet Micro CN free	1L micros	CE
3440.0500PE	CyMet Mindray CN Free	500 ml	CE
3441.0500PE	CyMet Mindray	500 ml	CE
3484.1000PE	CyMet NR III	1 liter	CE
3486.1000PE	CyMet NR III, CN Free	1 liter	CE
3485.1000PE	CyMet NR V	1 liter	CE
2988.5000PC	CyMet Ruby CN Free	5 liter	CE
3480.5000PC	CyMet SF Baso	5L	CE
3481.5000PC	CyMet SF Diff 1	5L	CE
3482.0500PE	CyMet SF Diff 2	500 ml	CE
3775.1000	CyMet ST 1600/2000	1 liter	CE
3759.1000	CyMet ST 1600/2000 CN free	1 liter	CE
3759.5000	CyMet ST 1600/2000 CN free	5 liter	CE
3788	CyMet STX/STL	1 liter	CE
3919	CyMet STX/STL	5 liter	CE
3077	LyzerGlobin™	500 ml	CE
3769	LyzerGlobin	6 x 15 ml	CE
3505	LyzerGlobin CN free	6 x 15 ml	CE
3771	LyzerGlobin PCE	6 x 15 ml	CE
3513.1000PE	RBCLyse™	1 liter	CE
3518G.1000PE	RBCLyse G	1 liter	CE
3514.0500PE	WBCStabilise™	500 ml	CE
Cleaners			
3507.9020	Blanking Solution Hgb	20 liter	CE
3947	Blanking Solution 1600/2000	20 liter	CE
3763	DetectoTerge™	5 liter	CE
3766	DetectoTerge	1 liter	CE
2970.0900PE	DetectoTerge BS	900 ml	CE
3917	Hypochlorite 0.5%	1 liter	
3917.5000	Hypochlorite 0.5%	5 liter	
3941.0100PE	Hypochlorite NR	100 ml	
3941.1000PE	Hypochlorite NR	1 liter	

Prod.no.	Product	Pack size	
3941.5000PC	Hypochlorite NR	5 liter	
3900	ProClean™	5 liter	CE
3768.1000	ProClean	1L micros	CE
3432.5000	ProClean Abacus	5 liter	CE
3902.0100PE	ProClean CD	100 ml	CE
3867.1000PE	ProClean Extra	1L micros	CE
3862.1000	ProClean Extra	1 liter	CE
3862.5000	ProClean Extra	5 liter	CE
3498.1000PE	ProClean MX5	1 liter	CE
3901	ProClean Plus	100 ml	CE
3442.5000PE	Rinse Mindray	5 liter	CE
3915	Rinsing Solution Serono 9000	20 liter	CE
3438.1000PE	Rinse VET	1 liter	
3438.5000PC	Rinse VET	5 liter	
Reagents for Reticulocyte determination			
3493.1000PE	RetiClear MHG	1 liter	CE
3494.0200PE	RetiCount G	200 ml	CE
3774	Reticount™	30 ml	CE
2953.0210PE	Reticount AS	210 ml	CE
3777	Reticount CD	15 x 3.5 ml	CE
Hematology Controls			
3427/3428/3429	8 PMC Low/Normal/High	2.5 ml	CE
3633/3634/3635	8 PMC Low/Normal/High ext	2.5 ml	CE
3463/3464/3465	8 PMC Low/Normal/High tube	2.5 ml	CE
3701/3702/3703	8 PMC Low/Normal/High	4.5 ml	CE
3746	8 PMC 1 x L, 1 x N, 1 x H	3 x 2.5 ml	CE
3747	8 PMC 4 x Normal	4 x 2.5 ml	CE
3749	8 PMC 4 x Low	4 x 2.5 ml	CE
3751	8 PMC 1x L, 4 x N, 1x H	6 x 2.5 ml	CE
3433/3434/3435	3-Diff Control L/N/H	2.5 ml	CE
3421/3422/3423	3-Diff Control L/N/H ext	2.5 ml	CE
3502/3503/3504	3-Diff Control L/N/H	4.5 ml	CE
3466	3-Diff Control 4 x Low	4 x 2.5 ml	CE
3467	3-Diff Control 4 x Norm	4 x 2.5 ml	CE
3468	3-Diff Control 4 x High	4 x 2.5 ml	CE
3681/3682/3683	5D Control Low /N /H	5.0 ml	CE
3684/3685/3686	ADV-Diff Control L/N/H	3.5 ml	CE
3613/3614/3615	BC Diff 5 Control L/N/H	3.0 ml	CE
3782/3783/3784	CA-Diff Control L/N/H	4.5 ml	CE
3607/3608/3609	CA-Diff Control L/N/H	2.5 ml	CE
3452/3453/3454	CD-Diff Control	3.0 ml	CE
3838	CD-Diff Control 2x L,N,H	6 x 3.0 ml	CE
3610/3611/3612	DIA Diff 5 Control L/N/H	4.5 ml	CE
3455/3456/3457	K-Diff Control	2.5 ml	CE
3693/3694/3695	SF-Diff Control L/N/H	4.5 ml	CE
3698/3699	WBC reduced RBC plate control L/H	3.0 ml	CE
3731/3732/3733	XE-Diff Control L/N/H	4.5 ml	CE

Diluid, CyMet, LyzerGlobin, Detecto Terge, ProClean, RBCLyze, WBCStabilise and Reticount, are all trademarks of Avantor Performance Materials Inc

Prod.no.	Product	Pack size	
Calibration Set for Cell Analysers			
3940	Cal Set 1	2 x 2.5 ml	CE
3424	Platelet Control Ext. value	5 x 3 ml	CE
Phosphate Buffered Saline			
3409.9010	Immuno PBS 20x concentrated	10 liter	CE
3059	PBS, diluting fluid	20 liter	CE
3059.9010PC	PBS, diluting fluid	10 liter	CE
Stains and Dyes			
3856.0100	Giemsa	100 ml	CE
3856.0500	Giemsa	500 ml	CE
3856.1000	Giemsa	1 liter	CE
3856.2500	Giemsa	2.5 liter	CE
3879.1000	Leishman	1 liter	CE
3855.0500	May Grünwald	500 ml	CE
3855.1000	May Grünwald	1 liter	CE
3855.2500	May Grünwald	2.5 liter	CE
3878.1000	Wright	1 liter	CE

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Reagents for Abbott® analyzers

Abbott Cell-Dyn® Sapphire, CD 4000 tWBC + 5 part differential analysis (reticulocytes optional)

Application	Description	Product Nr.	Pack size
Diluent	Diluid/Sheath 3200-4000	3832.9020	20 L
Lysing reagent	CyMet ASA	2950.2500PE	2.5 L
	CyMet ASB	2951.0500PE	500 ml
	CyMet AS CN Free	2952.9010PC	10 L
Reticulocyte count	Reticount AS	2953.0210PE	210 ml
Emergency Cleaning	ProClean CD	3902.0100PE	100 ml
Hematology Control	CD Diff Control L/N/H	3452/3453/3454	3.0 ml

Abbott Cell-Dyn® 3500 (closed sampler CS and sample loader SL), CD 3700 tWBC + 5 part differential analysis (reticulocytes optional)

Application	Description	Product Nr.	Pack size
Diluent	Diluid ST1600/2000	3976	20 L
Lysing	CyMet 3500 CN Free	3825	5 L
	CyMet 3500	3839.5000PC	5 L
Scatter reagent	Sheath Fluid 3000/3500	3471.9020PC	20 L
Rinsing, on line	Blanking Solution ST 1600/2000	3947	20 L
Reticulocyte count	Reticount CD	3777	15 x 3.5 ml
Emergency Cleaning	ProClean CD	3902.0100PE	100 ml
Hematology Control	CD Diff Control L/N/H	3452/3453/354	3.0 ml

Abbott Cell-Dyn® Ruby tWBC + 5 part differential analysis (reticulocytes optional)

Application	Description	Product Nr.	Pack size
Diluent	Diluid Ruby	2987.9020PC	20 L
Lysing reagent	CyMet Ruby CN free	2988.5000PC	5L
Scatter Reagent	Leuco Ruby	2989.5000PC	5L
Reticulocyte count	Reticount CD	3777	15 x 3.5 ml
Emergency Cleaning	ProClean CD	3902.0100PE	100 ml
Hematology Control	CD Diff Control L/N/H	3452/3453/354	3.0 ml

Abbott Cell-Dyn® 3200 tWBC + 5 part differential analysis (reticulocytes optional)

Application	Description	Product Nr.	Pack size
Diluent	Diluid/Sheath 3200-4000	3832.9020	20 L
Lysing	CyMet 3200 CN Free	3823.1000	1 L
Scatter reagent	LeucoLyse	3475.5000PC	5 L
Reticulocyte count	Reticount CD	3777	15 x 3.5 ml
Emergency Cleaning	ProClean CD	3902.0100PE	100 ml
Hematology Control	CD Diff Control L/N/H	3452/3453/354	3.0 ml

Abbott Cell-Dyn® is a trademark of Abbott Laboratories.

Abbott Cell-Dyn® 3000 (CS and SL) tWBC + 5 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid ST 1600/2000	3976	20 L
Lysing	CyMet 3000	3469.9010PC	10 L
Scatter reagent	Sheath Fluid 3000/3500	3471.9020PC	20 L
Emergency Cleaning	ProClean CD	3902.0100PE	100 ml
Hematology Control	CD Diff Control L/N/H	3452/3453/354	3.0 ml

Abbott Cell-Dyn® CD 1300, CD 1600, CD 1700, CD 1800 tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid ST 1600/2000	3976	20 L
Lysing	CyMet ST 1600/2000	3775.1000	1 L
	CyMet ST 1600/2000 CN Free	3759	5 L
Rinsing, on line	Blanking Solution ST 1600/2000	3947	20 L
Emergency Cleaning	ProClean CD	3902.0100PE	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L Polycube
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Abbott® Emerald 18 tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
		3963.9010	10 L
Lysing reagent	CyMet III Diff CN Free	3511.5000	5 L
		3511.1000	1 L
Cleaning	ProClean	3900	5 L
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Abbott Cell-Dyn® is a trademark of Abbott Laboratories.

Reagents for ABX Diagnostics® analyzers

ABX Pentra®* 60, 60C, 60C*, 80, 60ES, 60MS tWBC + 5 part differential analysis

Application	Description	Product Nr..	Pack size
Diluent	Diluid APR	3476.9020PC	20 L
Lysing reagent	CyMet APR CN Free	3417.0500PE	500 ml
Lysing reagent for Eosinophils	CyMet APR EO	3478.1000PE	1 L
Lysing reagent for Basophils	CyMet APR Baso II	3479.1000PE	1 L
Cleaning, on line	Detectoterge	3766	1 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L Polycube
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml

ABX Micros® 45 and Micros® 60, 18 parameters, ES60 tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
		3963.9010	10 L
Lysing reagent	CyMet Micro	3852.1000	1 L
	CyMet Micro CN Free	3863.1000	1 L micros bottle
Cleaning	ProClean Extra	3867.1000PE	1 L micros bottle
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L Polycube
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

ABX Diagnostics®, ABX Micros® and ABX Pentra® are trademarks of HORIBA ABX SAS..

Reagents for AVL analyzers

AVL 816, 818

tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
Lysing reagent	CyMet 1600/2000 CN Free	3759.5000	5L
		3759.1000	1L
Cleaner	ProClean	3900	5L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

AVL is manufactured by Roche Diagnostics Corporation.

Reagents for Bayer® analyzers

ADVIA 70

tWBC + 5 part differential analysis

Application	Description	Product Nr.	Packsize
Diluent	Diluid III Diff	3963	20L
Lysing reagent	CyMet III Diff	3964	5 L
		3968	1L
Cleaning	DetectoTerge	3763	5L
Sheath	Sheath D	3495.9010PC	10L

ADVIA60

tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
		3963.9010	10 L
Lysing reagent	CyMet Micro CN Free	3863.1000	1 L micros bottle
Cleaning	ProClean	3768.1000	1 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1L
		3917.5000	5L Polycube
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

See installation procedure for ABX micros.

ADVIA 120

tWBC + 5 part differential analysis

Application	Description	Product Nr.	Packsize
Reagents not available			
Hematology Control	ADV Diff Control	3684/3685/3686	3.5 ml

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Reagents for Beckman Coulter® analyzers

Beckman Coulter®: AcT 5 tWBC + 5 part differential analysis

AcT 5 is manufactured by ABX, in the same line as ABX Pentra 60 series.
Coulter AcT 5 diff open vial OV / cap piercer CP is equivalent to ABX Pentra 60.
Coulter AcT 5 diff autoloader AL is equivalent to ABX Pentra 80.

Beckman Coulter®: AcT Diff, AcT Diff 2 tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
		3963.9010	10 L
Lysing reagent	CyMet III Diff	3968	1 L
		3964	5 L
	CyMet III Diff CN Free	3511.1000	1 L
		3511.5000	5 L
Cleaning	ProClean	3900	5 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L Polycube
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml
Reagent Card	C Card AcT diff	3793	For 1000 tests

Beckman Coulter®: AcT8, AcT10, tWBC analysis + Ly#, Ly%

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
		3963.9010	10 L
Lysing reagent	CyMet III Diff	3968	1 L
		3964	5 L
	CyMet III Diff CN Free	3511.1000	1 L
		3511.5000	5 L
Cleaning	ProClean	3900	5 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5L Polycube
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Reagent Card	C Card AcT diff	3793	For 1000 tests

Beckman Coulter® is a trademark of Beckman Coulter, Inc.

**Beckman Coulter®: STKS, GenS, LH780, LH750, LH500, HmX, MaxM
tWBC + 5 part differential analysis + reticulocytes**

Application	Description	Product Nr.	Pack size
Reagents not available			
Hematology Control	8 parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, piercable
		3701/3702/3703	4.5 ml
Hematology Control	5D Control L/N/H	3681/3682/3683	5 ml

Beckman Coulter® is a trademark of Beckman Coulter, Inc.

Reagents for BeneSphera™ analyzers

BeneSphera™ H32

tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
Lysing reagent	CyMet BS 3 CN Free	2982.0500PE	500 ml
Cleaner	Detectoterge BS	2970.0900PE	900 ml
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml
Analyzer	BeneSphera 3 Part Diff	2983	

BeneSphera™ H32 VET

tWBC + 3 part differential analysis for veterinary applications

Application	Description	Product Nr.	Pack size
Diluent	Diluid BS3 VET	2974.9010PC	10 L
Lysing reagent	CyMet BS3 VET CN Free	2975.0500PE	500 ml
Cleaner	DetectoTerge BS	2970.0900PE	900 ml
Analyzer	BeneSphera VET 3 Part Diff	2977	

Reagents for Diatron analyzers

Diatron Abacus Junior 5 tWBC + 5 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid Abacus	3430.9010	10 L
		3430.9020	20 L
Lysing reagent	CyMet Abacus CN Free*	3431.1000	1 L
	CyMet Abacus EO**	3444.1000PE	1 L
	CyMet Abacus Baso	3445.1000PE	1 L
Cleaning	ProClean Abacus	3432.1000PE	1 L
		3432.5000	5 L
Hematology Control	DIA Diff 5 L/N/H	3610/3611/3612	4.5 ml

* Not suitable for use on AJ5 VET, EO reagent for higher software versions is under development.

** Not for software version 2.17 and higher, EO reagent for higher software versions is under development.

Diatron Abacus tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid Abacus	3430.9010	10 L
		3430.9020	20 L
Lysing reagent	CyMet Abacus CN Free	3431.1000	1 L
Cleaning	ProClean Abacus	3432.5000	5 L
		3432.1000PE	1 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Diatron Abacus Junior tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid Abacus	3430.9010	10 L
		3430.9020	20 L
Lysing reagent	CyMet Abacus CN Free	3431.1000	1 L
Cleaning	ProClean Abacus	3432.5000	5 L
		3432.1000PE	1 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Diatron is manufactured by Diatron MI PLC.

Diatron Abacus Junior VET
tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid Abacus	3430.9010	10 L
		3430.9020	20 L
Lysing reagent	CyMet Abacus CN Free	3431.1000	1 L
Cleaning	ProClean Abacus	3432.5000	5 L
		3432.1000	1 L
Rinsing/Auxiliaries	Rinse VET	3438.5000PC	5 L
		3438.1000PE	1 L
Emergency Cleaning	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L

Diatron is manufactured by Diatron MI PLC.

Reagents for Drew analyzers

Drew Excell 22

tWBC + 5 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
Lysing reagent	CyMet III Diff	3964	5 L
		3968	1 L
Cleaning	DetectoTerge	3763	5 L
Sheath	Sheath D	3495.9010PC	10 L

Drew Excell 18 (BT2100)

tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963.9010	10 L
		3963	20 L
Lysing reagent	CyMet III Diff	3968	1 L
		3964	5 L
	CyMet III Diff CN Free	3511.1000	1 L
		3511.5000	5 L
Cleaning	ProClean	3900	5 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Drew D3

tWBC + 5 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
		3963.9010	10 L
Lysing reagent	CyMet III Diff	3968	1 L
Cleaning	ProClean	3900	5 L
Emergency Cleaning	Hypochlorite 5%	3936.1000	1 L
	ProClean Plus	3901	100 ml
Hematology Control	8 parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Reagents for Erma analyzers

Erma Counter PCE-210, 18 Parameter, automated tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid ERMA	3459.9020	20 L
Lysing reagent	CyMet ERMA III Diff	3416.0500	500 ml
Cleaning	ProClean	3900	5 L
Emergency Cleaning	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Erma Counters PCE-170, 18 parameter, Semi-Automated tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid ERMA	3459.9020	20 L
Lysing reagent	Lysergloboin PCE	3771	10 x 10 ml
Cleaning	ProClean	3900	5 L
Emergency Cleaning	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Reagents for Hospitex analyzers

Hospitex Hema - Screen 18c, Automated tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963.9010	10 L
		3963	20 L
Lysing reagent	CyMet III Diff	3964	5 L
		3968	1 L
	CyMet III Diff CN Free	3511.5000	5 L
		3511.1000	1 L
Cleaning	DetectoTerge	3763	5 L
		3766	1 L
Rinsing/Auxiliaries	Blanking Solution ST1600/2000	3947	20 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Hospitex Hema - Screen 13, Semi-Automated tWBC +Lymphocytes

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963.9010	10 L
		3963	20 L
Lysing reagent	Lyzeroglobin	3769	6 x 15 ml
		3077	500 ml
Cleaning	DetectoTerge	3763	5 L
		3766	1 L
	ProClean	3900	5 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Hospitex is manufactured by Hospitex Diagnostics.

Hospitex Hema - Screen, Hospitex Hema - Screen 10, Semi-Automated tWBC

Application	Description	Product Nr.	Pack size
Diluent	Diluid Azide Free	3957	20 L
Lysing reagent	Lyzeroglobin	3769	6 x 15 ml
		3077	500 ml
Cleaning	DetectoTerge	3763	5 L
		3766	1 L
	ProClean	3900	5 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml

Hospitex is manufactured by Hospitex Diagnostics.

Reagents for HTI® analyzers

HTI® micros CC18 (equivalent to Erma PCE 210)

tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
Lysing reagent	CyMet III Diff	3964	5L
		3968	1L
Cleaner	ProClean	3900	5L
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

HTI® micros CC20

tWBC + 3 part differential analysis

HTI micros CC20 is manufactured by Rayto, in the same line as the Rayto 7600 series.

HTI® is a trademark of High Technology, Inc.

Reagents for MDC (AL Systeme) analyzers

AL Medicon 4000, AL Series 902-18, 902-20, 300-916 tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
		3963.9010	10 L
Lysing reagent	CyMet AL	3499.1000-N	1 L
Cleaning	Blanking Solution HgB	3507.9020	20 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5L Polycube

AL: 871-3, 871-3, 871-6, 871-7, 871-9, 871-VET, Mölab 3, 4, 6, 7, 9, Medicon 1000 tWBC analysis (non diff)

Application	Description	Product Nr.	Pack size
Diluent	Diluid Azide Free	3957	20 L
Lysing	Lyzeroglobin	3769	6 x 15 ml
		3077	500 ml
	Lyzeroglobin CN Free	3505	6 x 15 ml
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L Polycube

MDC is manufactured by AL Systeme.

Reagents for Medonic analyzers

Medonic CA620-16, CA620-20, CA530-16, tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid 610	3969	20 L
Lysing reagent	CyMet 610 CN Free	3970	10 L
		3977	5 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Controls	CA-Diff Control L/N/H	3607/3608/3609	2.5 ml
		3782/3783/3784	4.5 ml

Medonic CA570, CA600, CA610, Hemacell 1600, Hemacell 1800, CA620 tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid 610	3969	20 L
Lysing reagent	CyMet 610 CN Free	3970	10 L
		3977	5 L
Cleaning	DetectoTerge	3763	5 L
		3766	1 L
Emergency Cleaning	ProClean Plus	3901	100 ml
Hematology Control	CA-Diff Control L/N/H	3607/3608/3609	2.5 ml
		3782/3783/3784	4.5 ml

Medonic CA580, CA590 tWBC

Application	Description	Product Nr.	Pack size
Diluent	Diluid 590	3954	20 L
Lysing reagent	CyMet 590 CN Free	3971	5 L
Cleaning	DetectoTerge	3763	5 L
		3766	1 L
Emergency Cleaning	ProClean Plus	3901	100 ml
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml

Medonic CA530-9 Mimer tWBC

Application	Description	Product Nr.	Pack size
Diluent	Diluid 590	3954	20 L
Lysing reagent	CyMet 590 CN Free	3971	5 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml

Medonic VET tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid CA Vet	2980.9010PC	10 L
Lysing reagent	CyMet CA Vet	2981.5000PC	5 L

Medonic is manufactured by Boule Medical AB.

Reagents for Melet-Schloesing analyzers

Melet-Schloesing MS4®, MS9® tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963.9010	10 L
		3963	20 L
Lysing reagent	CyMet III Diff	3964	5 L
		3968	1 L
Rinsing/Auxiliaries	Blanking Solution 1600/2000	3947	20 L
Emergency Cleaning	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
		3901	100 ml

Note: Reagent Card for MS4 and MS9 is not available via Avantor Performance Materials

Melet-Schloesing MS 8 series: MS 8®, MS 8® VET tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963.9010	10 L
		3963	20 L
Lysing reagent	CyMet III Diff	3964	5 L
		3968	1 L
	CyMet III Diff CN Free	3511.5000	5 L
Cleaning	DetectoTerge	3511.1000	1 L
		3763	5 L
	ProClean	3766	1 L
		3900	5 L
		3917	1 L
Emergency Cleaning	Hypochlorite 0.5%	3917.5000	5 L
		3901	100 ml

Melet Schloesing is manufactured by Melet Schloesing Laboratories, S.A.

Reagents for Mindray™ analyzers

Mindray™ BC-5500, BC-5200 tWBC + 5 part differential analysis

Reagent	Description	Product Nr.	Pack size
Diluent	Diluid M5	3419.9020PC	20L
Lysing reagent	CyMet MH CN Free	3497.0500PE	500 mL
Baso reagent	CyMet MBA	3489.1000PE	1L
Diff reagent	CyMet MD(I)	3418.1000PE	1L
Diff reagent	CyMet MD(II)	3488.0500PE	500 ml
Cleaner	ProClean MX5	3498.1000PE	1L
Hematology Control	BC Diff 5 Control L/N/H	3613/3614/3615	3.0 ml

The connection of the 20L polycube can be optimised by using our adaptor (code 82166).

Mindray™ BC-5300 tWBC + 5 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid M5	3419.9020PC	20 L
Lysing reagent	CyMet MD(I) 53	2984.1000PE	1 L
	CyMet MD(II)	3488.0500PE	500 ml
	CyMet LH 53	2985.1000PE	1 L
Cleaner	Proclean MX5	3498.1000PE	5L
Hematology Control	BC Diff 5 Control L/N/H	3613/3614/3615	3.0 ml

Mindray™ BC-2800, BC-3000 Plus, BC-3200, Automated tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid Mindray	3439.9020PC	20 L
Lysing reagent	CyMet Mindray	3441.0500PE	500 ml
	CyMet Mindray CN Free	3440.0500PE	500 ml
Rinsing/Auxiliaries	Rinse Mindray	3442.5000PE	5 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Mindray® is a trademark of Shenzhen Mindray Bio-Medical Electronics Co. Ltd.

Mindray™ BC-2000, BC-2300, Semi-Automated tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid Mindray	3439.9020PC	20 L
Lysing reagent	Lyzeroglobin PCE	3771	10 x 10 ml
	CyMet Mindray	3441.0500PE	500 ml for BC 2300
Cleaning	ProClean Extra	3862.1000	1 L
		3862.5000	5 L
Emergency Cleaning	ProClean Plus	3901	100 ml
	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Mindray® is a trademark of Shenzhen Mindray Bio-Medical Electronics Co. Ltd.

Reagents for Nihon Kohden™ analyzers

Nihon Kohden™ MEK 8222K (Celltac F), MEK 7222K (Celltac E), MEK 7300 (Celltac ES) tWBC + 5 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid NR	3483.9020PC	20 L
Lysing reagent	CyMet NR III +	3484.1000PE	1 L
	CyMet NR V	3485.1000PE	1 L
	CyMet NR III, CN Free +	3486.1000PE	1 L
	CyMet NR V	3485.1000PE	1 L
Cleaning	DetectoTerge + Hypochlorite NR	3763	5 L
		3941.1000PE	1 L
		3941.5000PC	5 L
Emergency Cleaning	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
		3452/3453/3454	3.0 ml

Nihon Kohden™ MEK 8118K + QA-810V tWBC + 5 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid NR	3483.9020PC	20 L
Lysing reagent	CyMet NR III +	3484.1000PE	1 L
	CyMet NR V	3485.1000PE	1 L
Cleaning	DetectoTerge + Hypochlorite NR	3763	5 L
		3941.1000PE	1 L
		3941.5000PC	5 L
Emergency Cleaning	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
		3452/3453/3454	3.0 ml

Nihon Kohden™ MEK 6400/6410, MEK 6108+ QA-610, MEK 8118K, MEK 6420, MEK 6450 tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid NR	3483.9020PC	20 L
Lysing reagent	CyMet NR III, CN Free	3486.1000PE	1 L
Cleaning	DetectoTerge	3763	5 L
Cleaning, on line	Hypochlorite NR	3941.1000PE	1 L
		3941.5000PC	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Nihon Kohden® is a trademark of Nihon Kohden Corporation.

**Nihon Kohden™ MEK 6318K (Celltac α)
tWBC + 3 part differential analysis**

Application	Description	Product Nr.	Pack size
Diluent	Diluid NR	3483.9020PC	20 L
Lysing reagent	CyMet NR III	3484.1000PE	1 L
	CyMet NR III, CN Free	3486.1000PE	1 L
Cleaning, on line	Hypochlorite NR	3941.1000PE	1 L
		3941.5000PC	5 L
Emergency Cleaning	Detecto Terge	3763	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Nihon Kohden® is a trademark of Nihon Kohden Corporation.

Reagents for Orphee analyzers

Mythic 22

tWBC + 5 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid 22	2990.9010PC	10 L
Lysing reagent	CyMet 22 CN Free	2986.0500PE	500 ml
Cleaner	ProClean	3768.1000	1L Micros

Mythic 18

tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
		3963.9010	10 L
Lysing reagent	CyMet III Diff CN Free	3511.5000	5 L
		3511.1000	1 L
Cleaning	ProClean	3900	5 L
Hematology Control	3 Diff Control L/N/H	3433/3434/3435	2.5 ml
		3502/3503/3504	4.5 ml

Orphée S.A. is manufactured by The Cormay Group.

Reagents for SEAC analyzers

SEAC H20 Genius, automated tWBC + 5 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
		3963.9010	10 L
Lysing reagent	CyMet H20	3853	1 L
Cleaning	ProClean	3900	5 L
	DetectoTerge	3763	5 L
		3766	1 L
Emergency Cleaning	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
		3901	100 ml
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
		3452/3453/3454	3.0 ml

SEAC H12, automated tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
		3963.9010	10 L
Lysing reagent	CyMet H12 CN Free	3841.1000PE	1 L
Cleaning	ProClean	3900	5 L
	DetectoTerge	3763	5 L
		3766	1 L
Emergency Cleaning	ProClean Plus	3901	100 ml
		3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml

SEAC H8 tWBC + Lymphocytes

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
		3963.9010	10 L
Lysing reagent	CyMet III Diff	3968	1 L
Cleaning	ProClean	3964	5 L
		3900	5 L
		3763	5 L
		3766	1 L
Emergency Cleaning	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
		3901	100 ml
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml

Seac is manufactured by RADIM Spa.

Reagents for Swelab analyzers

Swelab AC920eo+, AC970eo+, automated tWBC + 3 part differential analysis + EO

Application	Description	Product Nr.	Pack size
Diluent	Diluid AC900	3996	20 L
Lysing reagent	CN Free Lyse Diff AC900	3998	5 L
5 part Diff	EO Reagent Autocounter	3842.1000	1 L
Cleaning	DetectoTerge	3763	5 L
		3766	1 L
Emergency Cleaning	ProClean Plus	3901	100 ml
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml

Swelab AC920eo+, AC970eo+, automated tWBC

Application	Description	Product Nr.	Pack size
Diluent	Diluid AC900	3996	20 L
Lysing reagent	CN Free Lyse Diff AC900	3998	5 L
Cleaning	DetectoTerge	3763	5 L
		3766	1 L
Emergency Cleaning	ProClean Plus	3901	100 ml
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml

Swelab AC900, AC910eo+, semi-automated tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid AC900	3996	20 L
Lysing reagent	CN Free Lyse Diff AC900	3998	5 L
Emergency Cleaning	ProClean Plus	3901	100 ml
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml

Swelab is manufactured by Boule Medical AB.

Reagents for Sysmex® analyzers

Sysmex® SF 3000

tWBC + 5 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid 100 Plus	3961	20 L
Lysing reagent	CyMet 1000 CN Free +	3744	5 L
	CyMet SF Baso +	3480.5000PC	5 L
	CyMet SF Diff 1 +	3481.5000PC	5 L
	CyMet SF Diff 2	3482.0500PE	500 ml
Cleaning	HypoChlorite NR	3941.10000PE	1 L
Hematology Control	SF Diff Control L/N/H	3693/3694/3695	4.5 ml

Sysmex® K series K4500

tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid 100 Plus	3961	20 L
Lysing reagent	CyMet 4500 CN Free	3773.5000PC	5 L
Emergency Cleaning	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
	K-Diff Control L/N/H	3455/3456/3457	2.5 ml

Sysmex® K series 1000

tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid 100 Plus	3961	20 L
Lysing reagent	CyMet 1000 CN Free	3744	5 L
Emergency Cleaning	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
	K-Diff Control L/N/H	3455/3456/3457	2.5 ml

Sysmex K® series KX21, KX21-N

tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid 100 Plus	3961	20 L
Lysing reagent	CyMet KX CN Free	3425.0500	500 ml
Emergency Cleaning	Hypochlorite 0.5%	3917	1 L
		3917.5000	5 L
Hematology Control	8 Parameter Control L/N/H	3427/3428/3429	2.5 ml
		3463/3464/3465	2.5 ml, pierceable
		3701/3702/3703	4.5 ml
	K-Diff Control L/N/H	3455/3456/3457	2.5 ml

Sysmex® is a trademark of Sysmex Corporation.

Reagents for Urit[®] analyzers

Urit[®] 2900, 3010

tWBC + 3 part differential analysis

Application	Description	Product Nr.	Pack size
Diluent	Diluid III Diff	3963	20 L
Lysing reagent	CyMet III Diff	3964	5L
		3968	1L
Cleaner	ProClean Extra	3862.5000	5L
		3862.1000	1L

Urit[®] is a trademark of Urit Medical Electronic Co., Ltd.

Hematology controls

In our QC program, we have different types of hematology controls. Below you'll find an overview for what instrument the controls can be used.

Instrument	Type	8 PMC	3-Diff	5D	ADV-Diff	BC Diff 5	CA-Diff	CD-Diff	Dia Diff 5	K-Diff	SF-Diff	XE-Diff	Platelet	Cal-Set 1
Abbott	Cell-Dyn Sapphire, Ruby, 4000, 3700, 3500							x					x	x
	Cell Dyn 3200 and 3000							x						x
	Cell-Dyn 1800, 1700, 1600 and 1300	x	x											x
	Emerald 18		x											
ABX	Pentra 60, 60C, 60+, 60ES, 60MS, 80	x											x	x
	Micros 45, 60, ES60	x	x											x
AVL	816, 818	x	x											x
Bayer	Advia 60	x	x											x
	Advia 120				x								x	
Beckman Coulter	AcT Diff, AcT Diff 2	x	x											x
	AcT8, AcT10	x												x
	STKS, GenS, LH780, LH750, LH500, HmX, MaxM	x		x										
BeneSphera	H32 3-Part	x	x											
Diatron	Abacus Junior 5								x					x
	Abacus, Abacus Junior	x	x											x
Drew/Danam	D3	x	x											
	Excell 18	x	x											
Erma	Counter PCE-210, PCE-170	x	x											x
Hospitex	Hema Screen 18c, 13	x	x											
	Hema Screen 10	x												
HTI	Micros CC18, CC20		x											
Medonic	CA620-16, CA620-20, CA620, CA610, CA600, CA570, CA530-16						x							x
	Hemacell 1800, 1600						x							
	CA590, CA580, CA530-9	x												x
Mindray	BC-5500, BC-5300, BC-5200					x								x
	BC-3200, BC-3000+, BC-2800, BC-2300, BC-2000	x	x											x
Nihon Kohden	MEK 8222K, MEK 8118K+QA-810V, MEK 7300, MEK 7222K	x						x						x
	MEK 6450, MEK 6420, MEK 6410, MEK 6400, MEK 6318K, MEK 6108	x	x											x
Orphee	Mythic 18		x											x
Rayto	RT-7600		x											
SEAC	H20 Genius	x						x						
	H12, H8	x												x
Swelab	AC970eo+, AC920eo+, AC910eo+	x											x	
	AC900												x	x
Sysmex	SF3000										x			x
	K4500, K1000, K800, KX21, KX21-N	x								x				x
	XE2100, XT2000i, XT1800i, XS1000i											x	x	

Shelflife Table

Control	Characteristics	Stability in months	Open vial stability in weeks	Parameters
8 parameter Control	Multi Instrument	4/6	4	tWBC,Hb,Hct,MCV, RBC, Plts, MCH, MCHC
3 Diff Control	III diff control	4/6	3	All 8 pmc values + 3 part diff (L,M,G)
CA Diff Control	III diff control	4	3	All 8 pmc values + 3 part diff (L,M,G)
K Diff Control	III diff control	4	3	All 8 pmc values + 3 part diff (L,M,G)
5D Control	Full diff control	3	2	All 8 pmc values + 5 part diff
ADV Diff Control	Full diff control	3	2	All 8 pmc values + 5 part diff
BC Diff 5 Control	Full diff control	3	2	All 8 pmc values + 4 part diff
CD Diff Control	Full diff control	3	2	All 8 pmc values + 3 part diff (L,M,G) + 5 part diff
DIA Diff 5 Control	Full diff control	3	2	All 8 pmc values + 5 part diff
SF Diff Control	Full diff control	3	2	All 8 pmc values + 5 part diff
XE Diff Control	Full diff control	3	2	All 8 pmc values + 5 part diff

Overview Histopathology Products



J.T.Baker® Brand Product List for Histology and Cytology

Product	Product Number	Content	Packaging	CE mark
Fixatives				
Cervix Spray Fixative	3869.1200	12 x 125 ml	HDPE spray bottle	CE
10% v/v Buffered Formaldehyde (4% w/v)	3933.1000	1 liter	HDPE* bottle	CE
10% v/v Buffered Formaldehyde (4% w/v)	3933.5000PC	5 liter	Polycube	CE
10% v/v Buffered Formaldehyde (4% w/v)	3933.9010	10 liter	Polycube	CE
10% v/v Buffered Formaldehyde (4% w/v)	3933.9010PE	10 liter	HDPE can	CE
10% v/v Buffered Formaldehyde (4% w/v)	3933.9020	20 liter	Polycube	CE
10% v/v Buffered Formaldehyde (4% w/v)	3933.9020PE	20 liter	HDPE can	CE
10% v/v Buffered Formaldehyde (4% w/v)	3933.9200	200 liter	HDPE drum	CE
38% g/v Buffered Formaldehyde	3859.5000	5 liter	HDPE can	
38% g/v Buffered Formaldehyde	3859.9010	10 liter	HDPE can	
Formalin Neutralizer	3934.5000	5 kg	PP drum	
Bouin's Fixative	3880.1000	1 liter	HDPE bottle	CE
Rapid Decalcifier	3930.2500	2.5 liter	HDPE bottle	
Paraffin				
UltraPar™ (54-56°C)	3925.5000	5 kg	PP drum	
Paraffin Cleaner	3451.1500	12 x 125 ml	HDPE spray bottle	
Clearing agents				
MountingClear	3904.2500	2.5 liter	Glass bottle	
UltraClear™	3905.2500PE	2.5 liter	Jerrycan	CE
UltraClear™	3905.5000PE	5 liter	Jerrycan	CE
UltraClear™	3905.9010PE	10 liter	Jerrycan	CE
UltraClear™	3905.9200	200 liter	Steel drum	CE
Solvents				
Acetone	3413.5000	5 liter	HDPE can	
Acetone	3413.9010	10 liter	HDPE can	
Ethanol 96 %	3405.2500PE	2.5 liter	HDPE bottle	
Ethanol 96 %	3405.5000	5 liter	HDPE can	
Ethanol 96 %	3405.9010	10 liter	HDPE can	
Ethanol 96 % denatured	3415.9010JC	10 liter	Jerrycan	
Ethanol 99 %	3406.2500PE	2.5 liter	HDPE bottle	
Ethanol 99 %	3406.5000	5 liter	HDPE can	
Ethanol 99 %	3406.9010	10 liter	HDPE can	
Isopropanol	3412.5000	5 liter	HDPE can	
Isopropanol	3412.9025	25 liter	HDPE can	
Methanol	3400.5000	5 liter	HDPE can	
Methanol	3400.9010	10 liter	HDPE can	
Toluene	3411.9010	10 liter	Jerrycan	
Xylene	3410.2500PE	2.5 liter	Jerrycan	
Xylene	3410.5000PE	5 liter	Jerrycan	
Xylene	3410.9010	10 liter	Tin	
Xylene	3410.9025	25 liter	Tin	

* HDPE High Density Polyethylene

J.T.Baker® Brand Product List for Histology and Cytology (2)

Product	Product Number	Content	Packaging	CE mark
Stains and Dyes				
Eosin Y 0.5% Aqueous	3446.1000PE	1 liter	HDPE bottle	CE
Eosin Y 0.5% Aqueous	3446.2500PE	2.5 liter	HDPE bottle	CE
Eosin-Y Alcoholic	3800.1000PE	1 liter	HDPE bottle	CE
Eosin-Y Alcoholic	3800.2500PE	2.5 liter	HDPE bottle	CE
Giemsa	3856.0500	0.5 liter	Glass bottle	CE
Giemsa	3856.1000	1 liter	Glass bottle	CE
Giemsa	3856.2500	2.5 liter	Glass bottle	CE
Hematoxylin er (Mayer)	3870.1000	1 liter	Glass bottle	CE
Hematoxylin er (Mayer)	3870.2500	2.5 liter	Glass bottle	CE
Hematoxylin Modified (Harris, Gill II)	3873.1000	1 liter	Glass bottle	CE
Hematoxylin Modified (Harris, Gill II)	3873.2500	2.5 liter	Glass bottle	CE
Leishman	3879.1000	1 liter	Glass bottle	CE
May-Grünwald	3855.0500	0.5 liter	Glass bottle	CE
May-Grünwald	3855.1000	1 liter	Glass bottle	CE
May-Grünwald	3855.2500	2.5 liter	Glass bottle	CE
Papanicolaou 2A	3554.1000PE	1 liter	Glass bottle	CE
Papanicolaou 2A	3554.2500PE	2.5 liter	Glass bottle	CE
Papanicolaou 2B	3555.1000PE	1 liter	Glass bottle	CE
Papanicolaou 2B	3555.2500PE	2,5 liter	Glass bottle	CE
Papanicolaou 3B	3556.1000PE	1 liter	Glass bottle	CE
Papanicolaou 3B	3556.2500PE	2.5 liter	Glass bottle	CE
Scotch buffer	3872.5000	5 liter	Polycube	
Shorr	3876.1000	1 liter	Glass bottle	CE
Sørensen Buffer 20 x concentrated	3716	10 x 100 ml	HDPE bottle	
Wright	3878.1000	1 liter	Glass bottle	CE
Mounting media				
UltraKitt™	3921.0500	500 ml	Glass bottle	CE
UltraKitt™	3921.0600	6 x 100 ml	Glass bottle	CE
Mounting medium High	3882.0500	500 ml	PET bottle	CE
Mounting medium Low	3883.0500	500 ml	PET bottle	CE
Cleaners, Immuno PBS and accessories				
Baker-Clear 12 Lab Cleaner	7340.5000	5 liter	HDPE can	
Immuno PBS 20x concentrated	3409.9010	10 liter	Polycube	CE
Tap for Polycubes	3508	unit		
Aeroflow tap for use with 10 and 20 L HDPE can	4571	unit		

* HDPE High Density Polyethylene



Phillipsburg, NJ 9001:2008 & 14001:2004
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, the Netherlands 9001:2008, 14001:2004 & 13485:2003

Gliwice, Poland 9001:2008 & 17025:2005
Selangor, Malaysia 9001:2008
Dehradun, India 9001:2008, 14001:2004 & 13485:2003
Mumbai, India 9001:2008 & 17025:2005

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Avantor products are used in a wide range of industries. Our biomedical and life science solutions are used in academic, industry and quality control laboratories for research, pharmaceutical production and medical lab testing, while our electronics solutions are used in the manufacturing of semiconductors and flat panel displays. Based in Center Valley, Pennsylvania (USA), Avantor is owned by an affiliate of New Mountain Capital, LLC.



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