

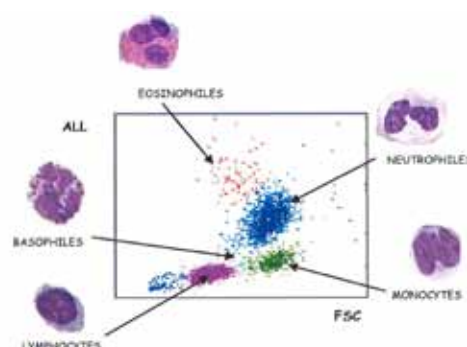
# Product Profile

## J.T.Baker® Brand Reagents -

## For use with Orphee Mythic 22 5-Part Differential Hematology Analyzer

Avantor™ Performance Materials has introduced a complete set of new reagents, designed to be used with the Orphee Mythic 22 Analyzer. Mythic 22 uses a new patented technology so called OCHF: Optical Cytometer Hydrofocus Free. The principle of OCHF is to use an active flow of diluted sample and a passive sheath of diluent. It provides a 5-part differentiation of WBC with in total 22 parameters and 3 histograms.

The new J.T.Baker® reagents have an excellent performance on all parameters, including the white blood cell differential analysis.



Scattergram Mythic® 22

### Sustainable Quality and Consistency

The J.T.Baker® reagents for the Orphee Mythic 22 Analyzer are produced in Avantor's ISO-9001: 2008 and ISO-13485:2003 certified manufacturing facilities. The high quality water which is used during the manufacturing process enhances the quality of the solutions produced. The products are bottled under controlled conditions to prevent contamination and degradation, thus assuring maximum stability. Each batch is tested and approved both on the chemical specifications as well as on performance using the Mythic 22 Analyzer. Comparison against a reference batch is done with fresh, human blood and blood control samples.

### Reliable and Efficient Logistic Services

The reagents are manufactured and distributed from our facility in The Netherlands. Our well organized logistic services result in efficient and reliable deliveries all over the world.

### Full Regulatory Compliance

The products are in full compliance with the European IVD Directive 98/79/EC. This means that they have the CE mark. The following documentation is available on our website:

- Certificate of Analysis
- Specification sheets
- Material Safety Data Sheets
- Evaluation report
- Declaration of Conformity (on request)

### Optimized Connecting

Reagents are supplied in bottles that fit to the tubes and connections as provided with the instrument thus achieving optimum compatibility. Furthermore, we offer a clear and concise manual containing the procedures to switch to our reagents including priming and calibration instructions.

## J.T.Baker® Brand Reagents for the Mythic 22 Hematology Analyzer

Reagent	Description	Product Number	Packs size
Diluent	Diluid 22	2990.9010PC	10 L
Lysing reagent	CyMet 22 CN Free	2986.0500PE	500 ml
Cleaner	ProClean	3768.1000	1 L

For more information about J.T.Baker® brand reagents, please contact Avantor Performance Materials B.V. at +31-570-687500 or your local area sales manager.

*Orphée is manufactured by The Cormay Group.*



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



### About Avantor™ Performance Materials

Avantor Performance Materials manufactures and markets high-performance chemistries and materials around the world under several respected brand names, including the J.T.Baker®, Macron Fine Chemicals™, Rankem™, BeneSphera™ and POCH™ brands.

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

For additional information please visit [www.avantormaterials.com](http://www.avantormaterials.com) or follow [www.twitter.com/avantor\\_news](https://twitter.com/avantor_news)

### Ordering Information and Assistance

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[www.avantormaterials.com](http://www.avantormaterials.com)

#### ASK Avantor™

Our Web site features ASK Avantor™ which includes live chat capabilities with customer service representatives.  
[www.avantormaterials.com/askavantor](http://www.avantormaterials.com/askavantor)

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USA

### Worldwide Locations

• China • Malaysia • North America  
• India • Mexico • Poland  
• Korea • Netherlands • Taiwan

For contact information at these locations, visit [www.avantormaterials.com/WorldwideDirectory](http://www.avantormaterials.com/WorldwideDirectory)