

LSR closed

November 15-16<sup>th</sup>, 2021

HEU: Ex-vivo  $\gamma\delta$  CBMC panels #11

Specimen	Status	Location	Conc	Date	Tasks	Volume	Ly	Ly+Mon	Total	2E+6	1.5E+6
Inf179-7	HU	Box 6A, D, 7	Not bloody, clumps	2019-01-29		3	5.37	5.91	16.11	372 $\mu$ L	279 $\mu$ L
Inf287-7	HEU-lo	Box 8A, F, 1	Not bloody, low	2019-07-29		2	3.27 ( $\div 2.7$ )	5.17	6.54		458 $\mu$ L
Inf191-1	HEU-hi	Box 7A E, 5	Bloody, clumps	2019-05-03		2	7.77	1.08 E7	15.54	257 $\mu$ L	193 $\mu$ L
NYCG2	Adult		20E+6	2021-08-12		3	5.17 E6	6.6	15.5	386 $\mu$ L	447 80 $\mu$ L

	Ex vivo Gd-p4b	Surface $\mu$ L x 3	Intra $\mu$ L x 3
BV421	PD1	2	6
BV510	Aqua L/D	1:500	
BV650	CD56	1.8	5.4
Alexa 488 (FITC)	Perforin (dG9)	-	- 3 9
PerCPeF710	CD3	1.5	4.5
PE	GZMb	-	- 1.5 4.5
PE Dazzle			
PE Vio770	NKG2A	0.6	1.8
APC	V82	1	3
APC Fire750	CD16	1	3
20.5 $\mu$ L/rxn;	PBS	12.6	37.8 16.0 48

	Ex vivo Gd-CK PMA	Surface $\mu$ L x 6.5	Intra $\mu$ L x 6.5
BV421	PD1	2	13
BV510	Aqua L/D	1:500	
BV650	CD27	1.5	9.8
FITC	V82	1.2	7.8 0.2 1.3
PerCPeF710	CD3	1	6.5 0.2 1.3
PE	CD56	0.5	3.3
PE Dazzle			
PE Vio770	IFN $\gamma$	-	- 0.6 3.9
Alexa 647 (APC)	TNF $\alpha$	-	- 2 13
APC Fire750	CD45RO	2	13
20.5 $\mu$ L/rxn;	PBS	12.3	80 17.5 113.8

	Ex vivo Gd-p1	Surface $\mu$ L x 3
V450 BV421	PD1	2
V525 BV510	Aqua L/D	1:500
V670 BV650	CD16	1.5
B530 FITC	V82	1.2
B710 PerCPeF710	CD25	2
Y590 PE	CD28	2
Y615 PE Dazzle	CD27	1.5
Y780 PE Vio770	CD3	0.5
R670 APC	V81	1
R780 APC Fire750	CD45RA	1.8
20.5 $\mu$ L/rxn;	PBS	7

	Ex vivo Gd-p2	Surface $\mu$ L x 3	Intra $\mu$ L x 3
BV421	V82	1	3
BV510	CD3	1.5	4.5
BV650	NKG2D	2	6
	Streptavidin	{1.5}	{19} 57
Alexa 488 (FITC)	dg9	-	3 9
PerCPVio700	CD56	1	3
PE	PD1	1.5	4.5
PE Dazzle			
PE Vio770	NKG2A	0.6	1.8
APC	V81	1	3
APC Fire750	Horizon L/D	1:1000	
20.5 $\mu$ L/rxn;	PBS	11.9	35.7 17.5 52.5

Count done @ 9:16  
PMA (9 CD107A)  
in @ 11:18 pm  
5:18 pm  
L1: 206 cells  
Sewer CPR/P2  
Abs yf prep > 2:30  
4:20 pm L/D  
trazole @ 4:28 pm  
30' @ 4:34 pm  
L/O 7:41 at!  
L1: 206 cells  
05:02 pm  
Surface in

1st perm wash @ 7:50  
cd45ra @ 8:01  
Spine @ 8:58

PMA spin @ 5:20 pm  
L/O @ 5:45  
Spin @ 6:01 pm  
< core break H1 @ 6:37  
Surface @ 6:50  
Rbc @ 7:13  
Fix @ 7:28

Rbc lysis @ 5:21  
5:42 strept.  
Fix Perm @ 6:51  
Intra @ 7:33  
Pre-fade @ 8:23

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Specimen	Status	Location	Conc	Date	Tasks	Volume	Ly	Ly+Mon	Total	1E+6	1.5E+6
Inf 179-7 a-2	3929 HU		bloody clumps not bloody	2019- 01-29		2	7.59	8.23	15.2	1971	$\times 620$ 370w/3E+6
Inf 287-7 a-2	344X HEU-10		bloody low	2019- 07-29		2	3.01	4.99	6	4021	$\times 400$ 600w/3E+6
Inf 191-1 a-2	584U HEU-11		bloody clumps not bloody	2019- 05-03		2	8.56	1.17 E7	17.1	1751	$\times 740$ 260w/3E+6
								6.6E+6			$\times 770$ 230w/1.5E+6

Tried 30 min underg Larissa, no success

V450 ↓ 5 13.58 → 13.52  
 V510 ↓ 15? .19 → .07  
 V650 ↓ 5 7.51 → .27  
 .05  
 11.52

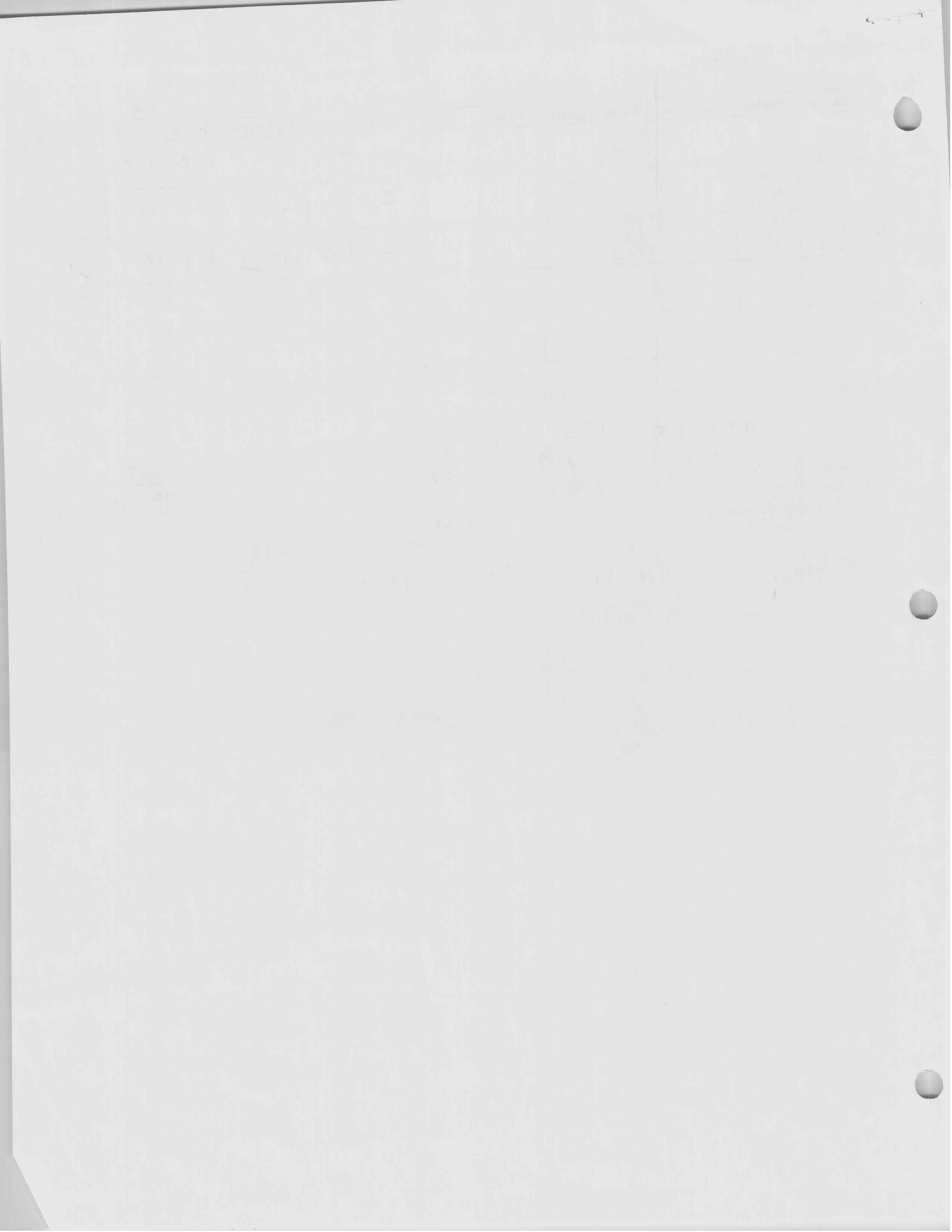
S&R  
 CHP Helicopter  
 Insurance

★ P4b<sub>0</sub> ~5 min 1000 ↓ 650  
 - control flash ✓

V 525 PMT over exagg? ← or too at comp

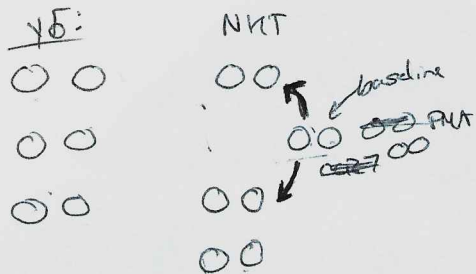
Contract wash clears app additive clump blockers

p1 248 (bloody) → 18000 cts/sec. [5 min of RBC lysis]  
 ↳ too many & crashed software



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<u>γδ</u>		<u>R10</u>	NKT		<u>R10</u>	<u>300</u> <u>x 8</u> <u>2400</u> <u>x 1.1</u> <u>2640 pl</u>	<u>300</u> <u>x 8</u> <u>2400</u> <u>x 1.1</u> <u>2640 pl</u>
Inf179	279 +	<u>421</u>	Inf179	372 pl +	<u>328</u>		
Inf287	458 +	<u>242</u>					
Inf191	193 +	<u>507</u>	Inf191	257 pl +	<u>443</u>		
			N4062	386 pl +	<u>314</u>		



