

June 14th, 2024

Esosa Practice Experiment #1

Specimen	Status	Location	Conc	Date	Notes	Volume	Lym	Lym+Mon	Total
ND032	Normal Adult		10e7	July 21, 2008					

9:23 am Setup
9:55 am DNAse

$$A = \frac{(\text{Cells} \times 1000)}{\text{Volume in } \mu\text{L}}$$

10:05 am stain for count
10:31 am acquisition on the 4L
10:41 am spin down w/ PBS

$$\text{Conc} = A \times \text{Dilution Factor}$$

6.5 Million CD45+ cells/mL

12:44 pm

1:04 pm scb fast stain

1:14 pm PFA pipetted, samples to count

1:21 pm FcR1 stain

1:28 pm sc stain

1:55 pm final count

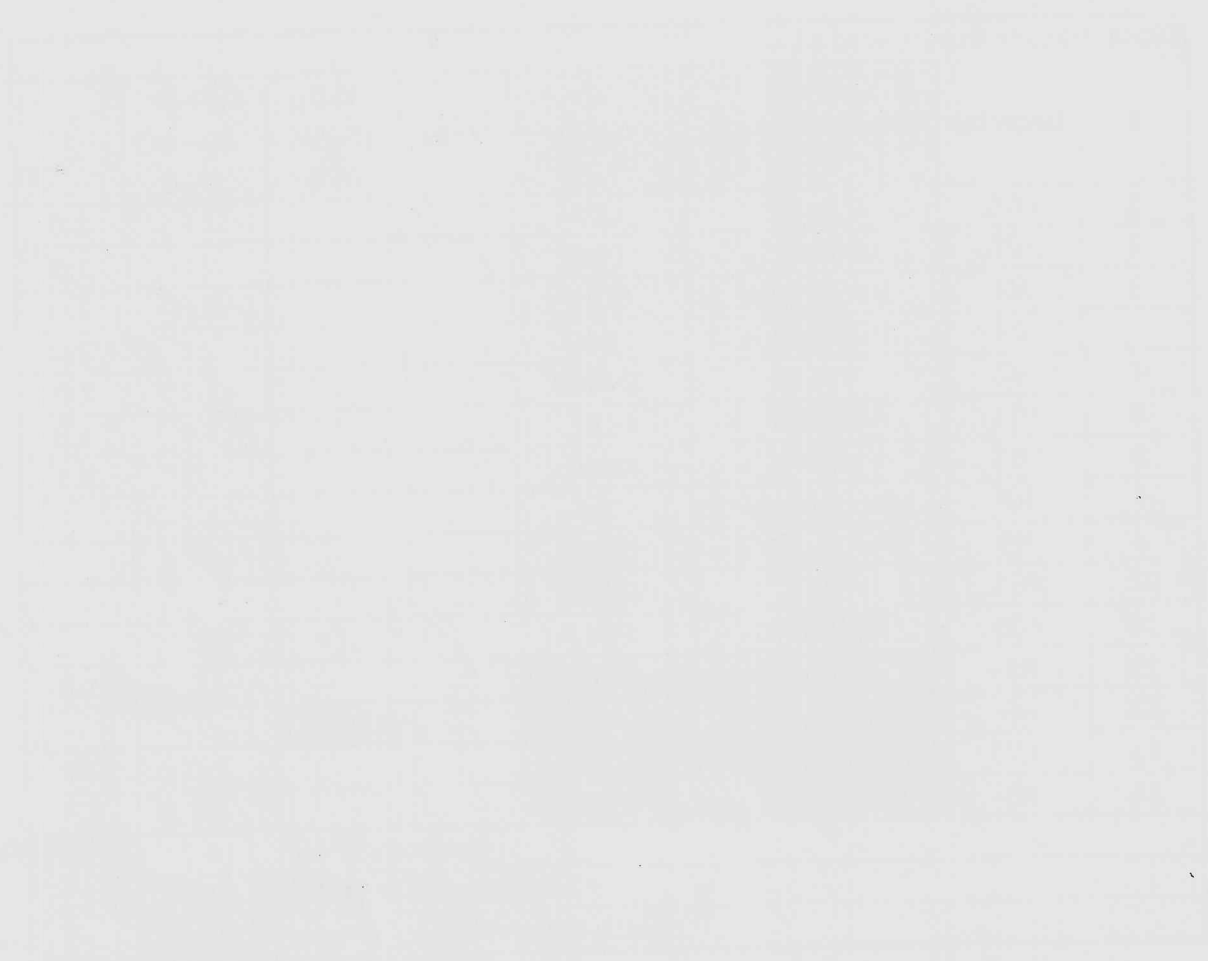
3:27 pm Acquisition Start

June 14th, 2024

Esosa Practice Experiment #1

Esosa Practice Experiment #1

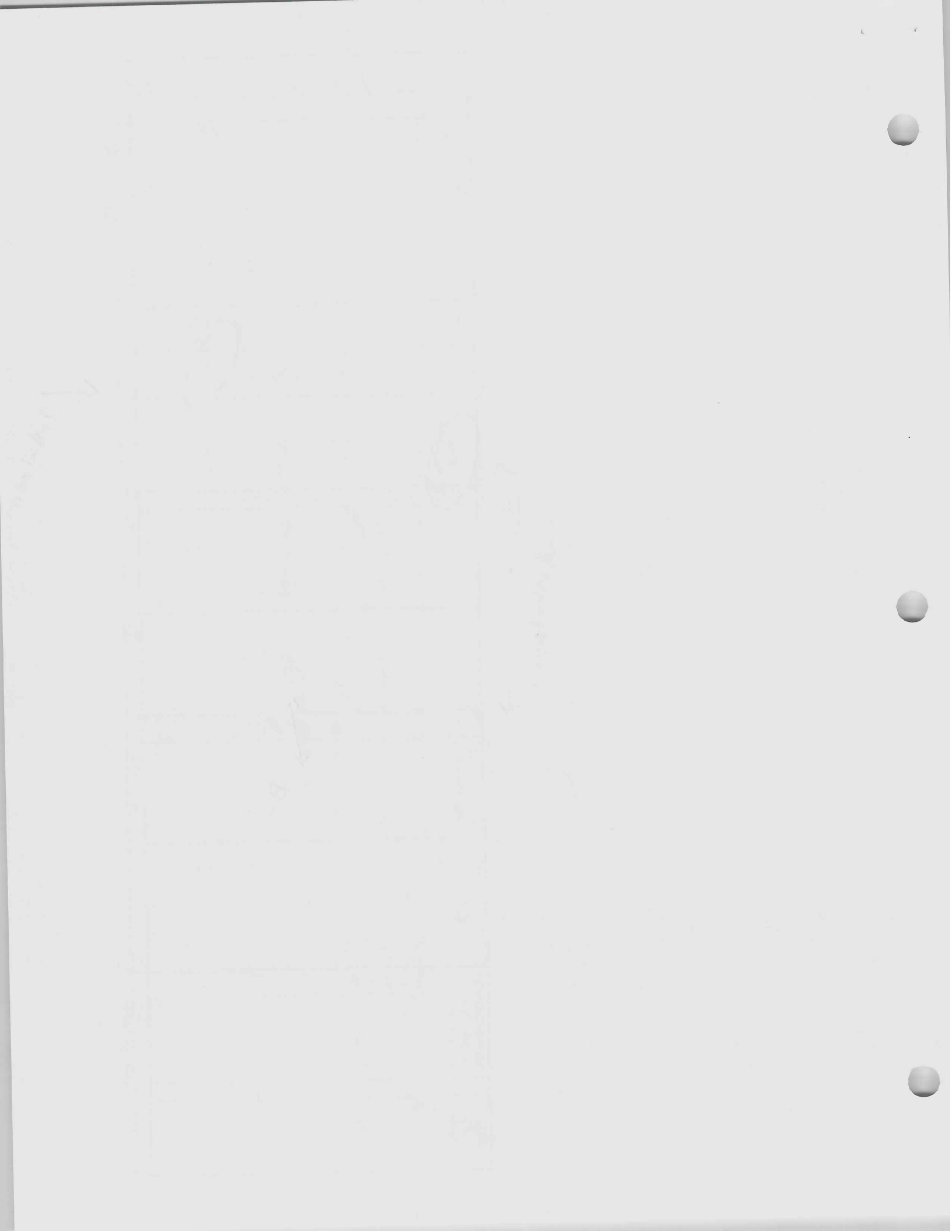
#	Detector	Fluorochrome	Marker	Clone	L/D 15 min (RT)	Surface 20 min @4C	1
1	UV2	BUV496	CD8			1.0	1.0
2	UV16	BUV805	CD4			1.5	1.5
3	V3	Pacific Blue	CD14			2.0	2.0
	V3	Pacific Blue	CD19			2.0	2.0
4	V7	BV510	CD45RA			1.0	1.0
5	V11	BV650	CCR7			1.0	1.0
6	V15	BV786	CCR6			1.5	1.5
7	B3	Spark Blue 550	CD3			1.2	
8	B9	PerCP-Cy5.5	CD26			2.5	
9	YG1	PE	NKG2D				
10	YG9	PE-Vio770	PD1			1.0	
11	R1	APC	CD16			1.0	1.0
12	R6	Zombie NIR	Viability		<1:2500>		
13	R7	APC-Fire 750	CD27			2.0	2.0
14	R8	APC-Fire 810	CD38			1.5	1.5
Antibody Total						19.2	19.2
Brilliant Stain Buffer						31.3	31.3
Pipette draw volume / sample						49.5	

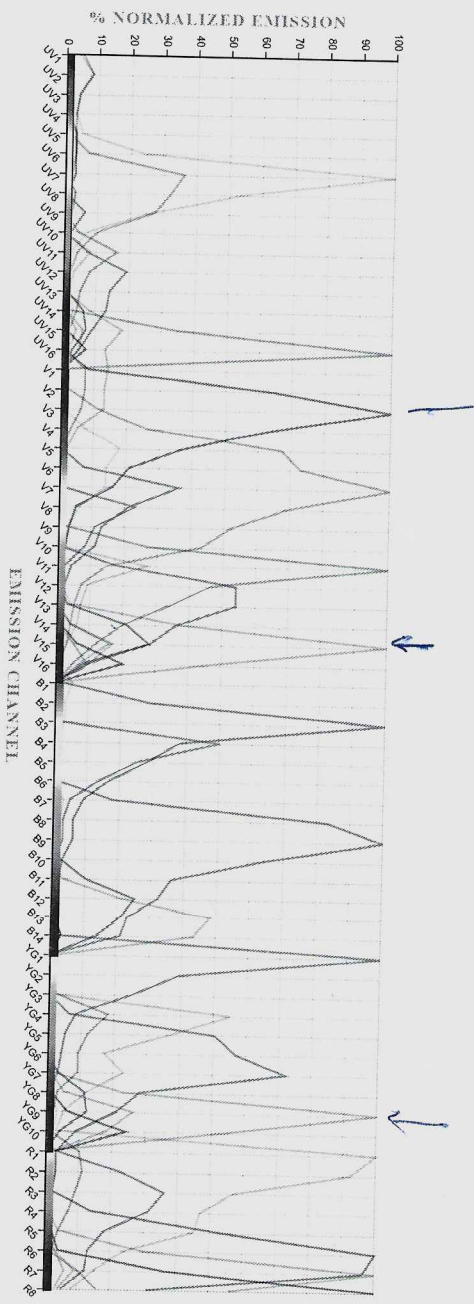


→ Threats

Red

\rightarrow I release!





■ BUV496	■ BUV805	■ Pacific Blue	■ BV510	■ BV650	■ BV786	■ Spark Blue™ 550
■ PerCP-Cy™5.5	■ PE	■ PE-Vio®770	■ APC	■ Zombie NIR™	■ APC-Fire™ 750	■ APC-Fire 810

June 14th, 2024

Esosa Practice Experiment #1

June 14th, 2024

Esosa Practice Experiment #1

