

Certificate of Analysis

CD56+ NK CELLS 8 E+06

DONOR NUMBER	5667BW			
AGE 33	HEIGHT 70	WEIGHT 195	SEX Male	
MEDICATIONS				
None Reported				
NOTES				

DATE COLLECTED	9/8/2021
DATE PURIFIED	9/8/2021
% VIABILITY	100
% YIELD	N/A

DATE OF FLOW ANALYSIS	9/8/2021
PERFORMED BY	6978

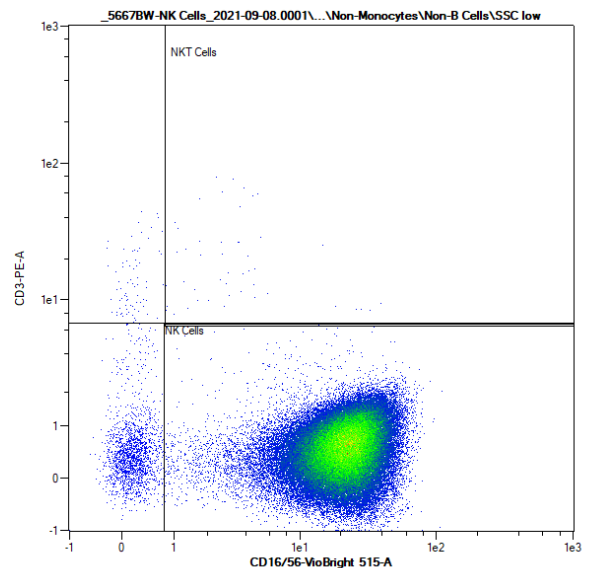
Purification Method

NEGATIVE SELECTION; Miltenyi NK Isolation Kit 130-092-657

Cell Frequency

Population	Phenotype	Frequency % among leukocytes	Count / μ L
Singlets			492.40
Viable Cells	7-AAD-		490.69
Debris Exclusion	7-AAD-		490.69
Leukocytes	7-AAD- CD45+		464.33
Monocytes	7-AAD- CD45+ CD14+	0.02	0.11
- Non-Classical	7-AAD- CD45+ CD14+ CD16+	0.00	0.02
- Intermediate	7-AAD- CD45+ CD14++ CD16+	0.01	0.03
- Classical	7-AAD- CD45+ CD14++ CD16-	0.01	0.05
B Cells	7-AAD- CD45+ CD14- CD19+	0.56	2.58
Eosinophils	7-AAD- CD45+ CD14- CD19- SSC hi CD16-	0.03	0.16
Neutrophils	7-AAD- CD45+ CD14- CD19- SSC lo CD16+	0.14	0.63
NK Cells	7-AAD- CD45+ CD14- CD19- SSC lo CD3- CD56+	97.44	452.44
CD3+ T Cells	7-AAD- CD45+ CD14- CD19- SSC lo CD3+	0.12	0.54
- NKT Cells	7-AAD- CD45+ CD14- CD19- SSC lo CD3+ CD56+	0.04	0.21
- CD8+ T Cells	7-AAD- CD45+ CD14- CD19- SSC lo CD3+ CD4- CD8+	0.06	0.30
- CD4+ T Cells	7-AAD- CD45+ CD14- CD19- SSC lo CD3+ CD4+ CD8-	0.00	0.00

Flow Analysis



Microscopic Observations

no RBCs, very little debris

STORAGE MEDIA RPMI + 10% FBS + PSG

CONCENTRATION 1 E+06/mL