

Certificate of Analysis

CD19+ B CELLS 36 E+06

DONOR NUMBER	3348BW
AGE 42 HEIGHT 79 WEIGHT 328 SEX Male	
MEDICATIONS	
Albuterol	
NOTES	

DATE COLLECTED	12/13/2021
DATE PURIFIED	12/14/2021
% VIABILITY	99.1
% YIELD	3.70

DATE OF FLOW ANALYSIS	12/14/2021
PERFORMED BY	
6978	

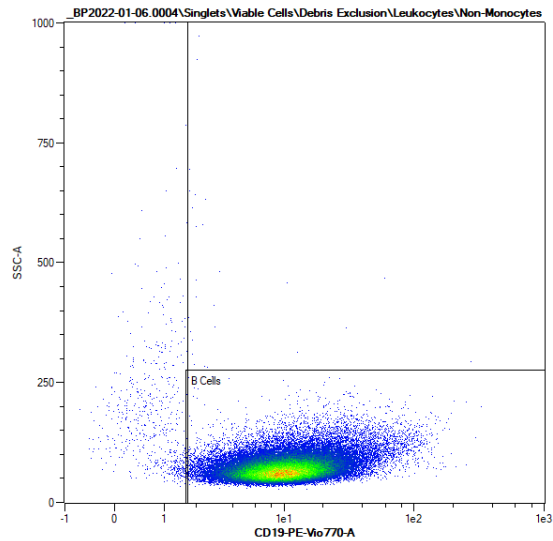
Purification Method

NEGATIVE SELECTION: Miltenyi B cell Isolation Kit

Cell Frequency

Population	Phenotype	Frequency % among leukocytes	Count / μ L
Singlets			608.30
Viable Cells	7-AAD-		585.27
Debris Exclusion	7-AAD-		573.78
Leukocytes	7-AAD- CD45+		564.33
Monocytes	7-AAD- CD45+ CD14+	0.51	2.86
- Non-Classical	7-AAD- CD45+ CD14+ CD16+	0.05	0.26
- Intermediate	7-AAD- CD45+ CD14++ CD16+	0.01	0.04
- Classical	7-AAD- CD45+ CD14++ CD16-	0.02	0.10
B Cells	7-AAD- CD45+ CD14- CD19+	98.71	557.06
Eosinophils	7-AAD- CD45+ CD14- CD19- SSC hi CD16-	0.14	0.79
Neutrophils	7-AAD- CD45+ CD14- CD19- SSC hi CD16+	0.00	0.00
NK Cells	7-AAD- CD45+ CD14- CD19- SSC lo CD3- CD56+	0.00	0.00
CD3+ T Cells	7-AAD- CD45+ CD14- CD19- SSC lo CD3+	0.25	1.41
- NKT Cells	7-AAD- CD45+ CD14- CD19- SSC lo CD3+ CD56+	0.01	0.08
- CD8+ T Cells	7-AAD- CD45+ CD14- CD19- SSC lo CD3+ CD4- CD8+	0.00	0.00
- CD4+ T Cells	7-AAD- CD45+ CD14- CD19- SSC lo CD3+ CD4+ CD8-	0.00	0.02

Flow Analysis



Microscopic Observations

Look good, no debris, no RBCs.

STORAGE MEDIA	Client's Media
CONCENTRATION	10 E+06/mL