

1. Certificate of Analysis

Scope	The product details below have not been cleared by the FDA for <i>In Vitro</i> Diagnostic use. These values are provided for Research Use Only. Not for use in diagnostic procedures.
Product Lot	103038
Date Issued	JUN2026
Expiration Date	MAY2027

Population Type	WBC Type	% Population
All singlets gated on scatter & CD45		
Granulocytes CD45(+)	G	5
Monocytes CD45(+)	M	16
Lymphocytes CD45(+)	L	77
Monocytes gated on CD45+		
Classical Monocytes: CD45(+) CD14(+)	M	100
Lymphocytes gated on CD45+		
T Cells: CD45(+) CD3(+)	L	74
B Cells: CD45(+) CD19(+)	L	15
NK Cells: CD45(+) CD3(-) CD19(-)	L	11
T-cells from lymphocytes gated on CD45(+) CD3(+)		
T-Helper: CD45(+) CD3(+) CD4(+)	L	66
T Cytotoxic: CD45(+) CD3(+) CD8(+)	L	34

Population Type	WBC Type	% Population
Natural Killer (NK) Cells from lymphocytes gated on CD45(+) CD3(-) CD19(-)		
NK Cells: CD45(+) CD16(+) CD56(+)	L	98

Gating Scheme					
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Granulocytes (CD45)	Monocytes (CD45)	Lymphocytes (CD45)			
	Classical Monocytes (CD45, CD14)	T-Cells (CD45, CD3)		B-Cells (CD45, CD19)	Natural Killer (NK) (CD45, CD3-, CD19-)
		T Helper (CD45, CD3, CD4)	T Cytotoxic (CD45, CD3, CD8)		Natural Killer (NK) (CD45, CD16, CD56)

Approved by: _____

Signed by:

Camille Shah

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Quality Assurance