

# 1. Certificate of Analysis

<b>Scope</b>	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.
<b>Product Lot</b>	102184
<b>Date Issued</b>	APR2026
<b>Expiration Date</b>	NOV2027

Population Type	WBC Type	% Population
<b>All singlets gated on scatter &amp; CD45</b>		
Granulocytes CD45(+)	G	5
Monocytes CD45(+)	M	14
Lymphocytes CD45(+)	L	80
<b>Monocytes gated on CD45+</b>		
Classical Monocytes: CD45(+) CD14(+)	M	100
<b>Lymphocytes gated on CD45+</b>		
T Cells: CD45(+) CD3(+)	L	73
B Cells: CD45(+) CD19(+)	L	14
NK Cells: CD45(+) CD3(-) CD19(-)	L	12
<b>T-cells from lymphocytes gated on CD45(+) CD3(+)</b>		
T-Helper: CD45(+) CD3(+) CD4(+)	L	68
T Cytotoxic: CD45(+) CD3(+) CD8(+)	L	32
<b>Natural Killer (NK) Cells from lymphocytes gated on CD45(+) CD3(-) CD19(-)</b>		
NK Cells: CD45(+) CD16(+) CD56(+)	L	99

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)

Signed by:

*Camille Shah*

4/28/2026

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Approved by:

Quality Assurance