

1. Certificate of Analysis

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| Scope | The product details below have not been cleared by the FDA for In Vitro Diagnostic use. These values are provided for Research Use Only. Not for use in diagnostic procedures. |
| Product LOT | 102791 |
| Date Issued | 17NOV2025 |

| | |
|-----------------------------------|-----------------------------|
| Cell Mimic Scatter Profile | WBC / leukocyte type |
| Lymphocytes | Lymphocytes |

Antigen Density

| CD19(+) Low | | | |
|-----------------|------------|------------------|--------------|
| Cell Mimic Type | Biomarkers | Antigen Density* | QC Pass/Fail |
| Lymphocytes | CD19 | 3036 | Pass |

| CD19(+) Medium | | | |
|-----------------|------------|------------------|--------------|
| Cell Mimic Type | Biomarkers | Antigen Density* | QC Pass/Fail |
| Lymphocytes | CD19 | 14369 | Pass |

| CD19(+) High | | | |
|-----------------|------------|------------------|--------------|
| Cell Mimic Type | Biomarkers | Antigen Density* | QC Pass/Fail |
| Lymphocytes | CD19 | 53988 | Pass |

Population percentage

| CD19(-) Negative | | | |
|------------------|------------|---|--------------|
| Cell Mimic Type | Biomarkers | Population percentage* x +/- 2SD | QC Pass/Fail |
| Lymphocytes | N/A | 27.3 | Pass |


| CD19(+) Low | | | |
|-----------------|------------|---|--------------|
| Cell Mimic Type | Biomarkers | Population percentage* x +/- 2SD | QC Pass/Fail |

| | | | |
|-------------|------|------|------|
| Lymphocytes | CD19 | 24.5 | Pass |
|-------------|------|------|------|

| CD19(+) Medium | | | |
|-----------------|------------|-------------------------------------|--------------|
| Cell Mimic Type | Biomarkers | Population percentage* x +/- 2SD | QC Pass/Fail |
| Lymphocytes | CD19 | 22.7 | Pass |

| CD19(+) High | | | |
|-----------------|------------|-------------------------------------|--------------|
| Cell Mimic Type | Biomarkers | Population percentage* x +/- 2SD | QC Pass/Fail |
| Lymphocytes | CD19 | 25.4 | Pass |

*Results obtained via analysis using Flow Cytometry based on an acquisition of 20k events stained with anti-CD19 (Clone HIB19).

Signed by:
 Vice President, Operations
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Approved by: _____

Quality Assurance