

## *Certificate of Analysis*

<b>Cell count</b>	9.8 million per vial
<b>Viability</b>	95%
<b>CD3+</b>	55.1%
<b>CD19+</b>	16.5%
<b>CD14+</b>	19.5%
<b>CD11c+</b>	26.4%
<b>CD16+</b>	9.3%
<b>CD56+</b>	9.4%
<b>Sterility</b>	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

<b>Donor ID</b>	649
<b>Age</b>	50
<b>Race</b>	Caucasian
<b>Gender</b>	Female
<b>Height</b>	64 inches
<b>Weight</b>	295 lbs
<b>ABO Type</b>	O Positive

### *HLA typing*

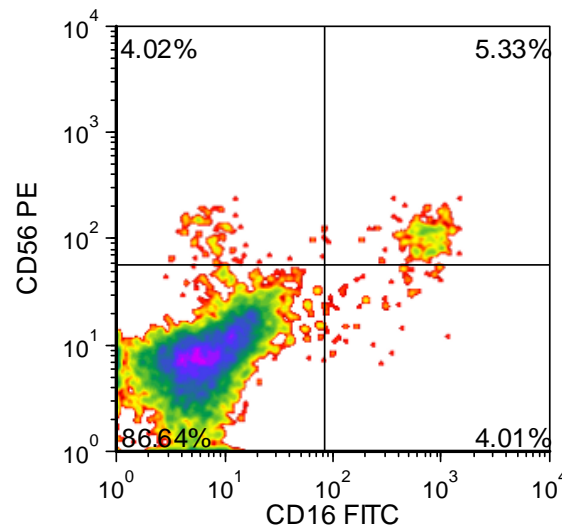
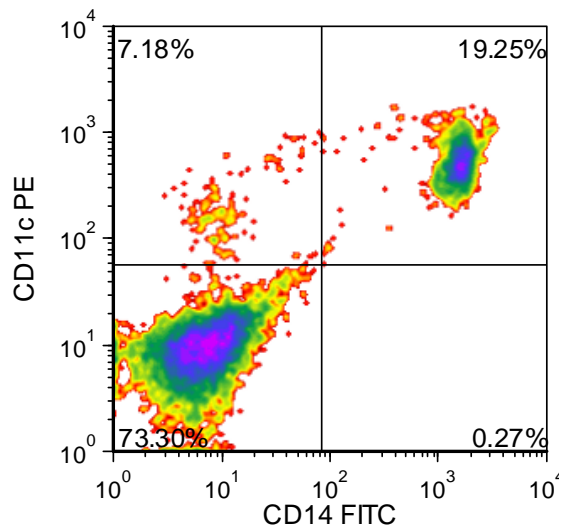
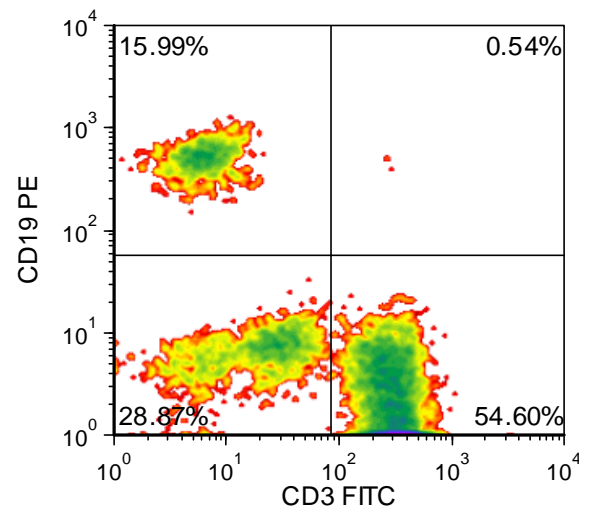
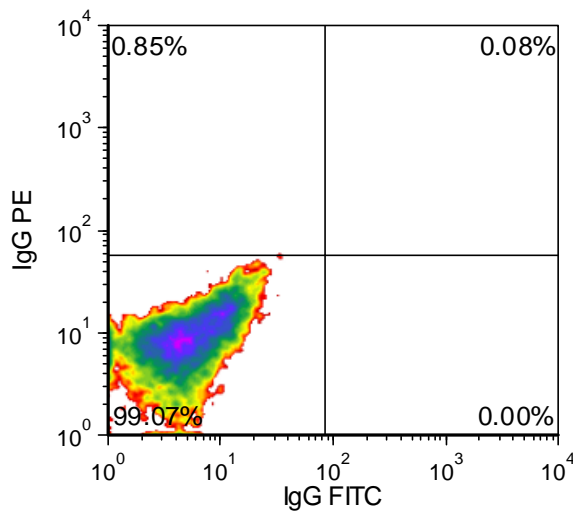
	<b>Allele 1</b>	<b>Allele 2</b>
<b>HLA-A</b>	02:01	30:02
<b>HLA-B</b>	18:01	51:01
<b>HLA-C</b>	02:02	05:01
<b>HLA-DRB1</b>	03:01	15:01

**Note:** Medications: metformin, Levemere, Victosa, Lisenopril, HCTZ, Metropolol, Atrophostatin, Iron pills and Vitamin D. Donor is seropositive for CMV.

Donors are tested for the blood borne pathogens HIV-1 and 2, Hepatitis B, Hepatitis C and HTLV-1 and are negative. Cells should still be handled as if potentially infectious following biosafety level 2 procedures

**FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE**

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***Lot Specific Recall Antigen Response***

	<b>Interferon gamma</b>	<b>TNF alpha</b>
<b>Media Control</b>	0	6
<b>Tetanus Toxoid</b>	101	38
<b>PHA</b>	667304	1941
<b>LPS</b>	13208	294
<b>Cytomegalovirus</b>	5520	146

Values are pg/mL of culture medium collected 4 days after stimulation with antigen or mitogen