

## Certificate of Analysis

Cell count	48 million per vial
Viability	97%
CD3+	51.9%
CD19+	9.5%
CD14+	19.0%
CD11c+	30.0%
CD16+	18.1%
CD56+	28.6%
Sterility	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

Donor ID	400
Age	68
Race	Caucasian
Gender	Male
Height	6" 0"
Weight	245
ABO Type	A Positive

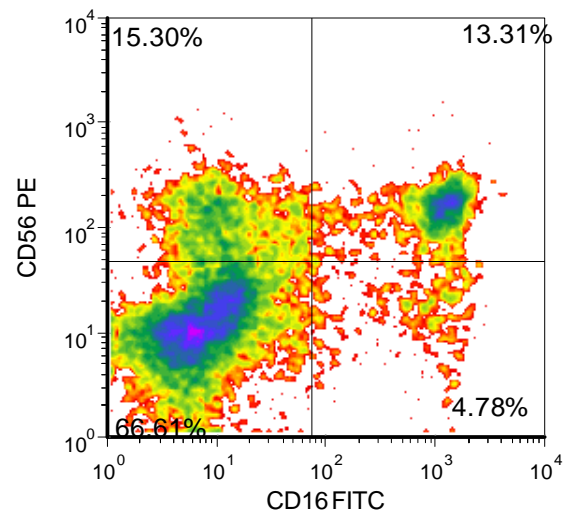
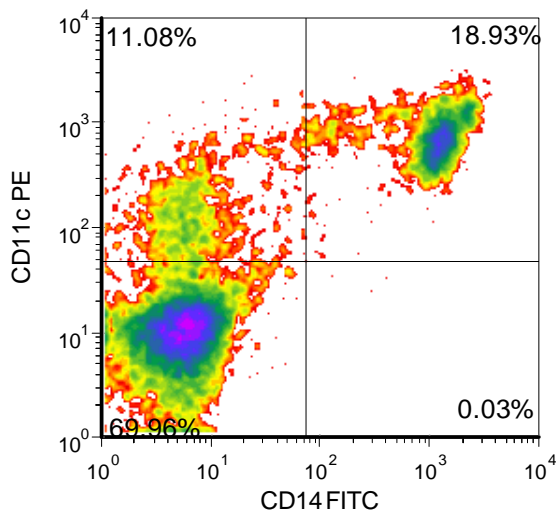
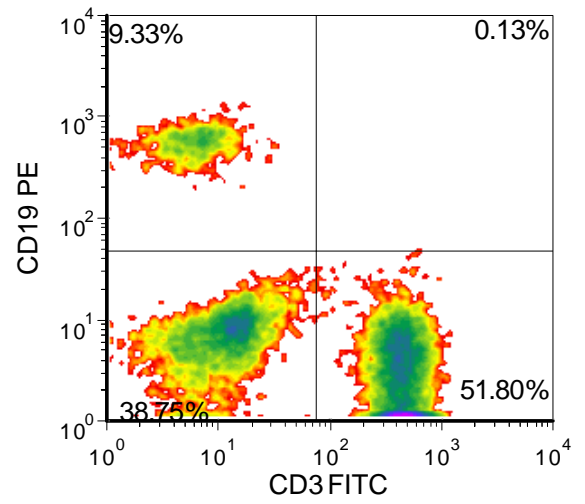
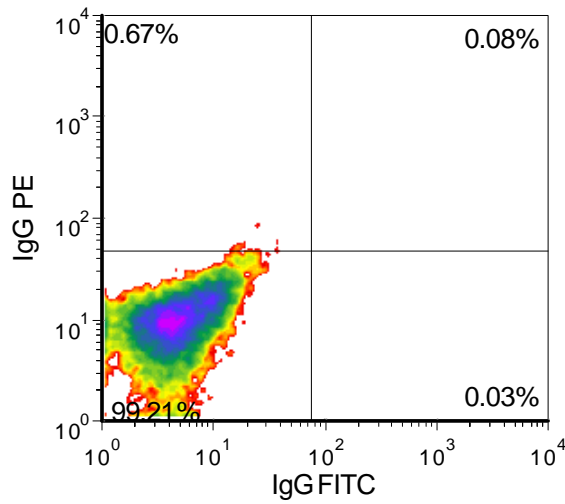
### *HLA typing*

	Allele 1	Allele 2
HLA-A	02:01	68:01
HLA-B	39:01	40:01
HLA-C	03:19	07:02
HLA-DRB1	04:03	08:01

**Note: Donor is positive for CMV. Healthy male donor who only takes vitamins and a baby aspirin.**

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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**Peripheral Blood Mononuclear Cells**  
**Catalog Number: 1000**  
**Lot Number: 4637MA20**

***Lot Specific Recall Antigen Response***

	<b>Interferon gamma</b>	<b>TNF alpha</b>
<b>Media Control</b>	0	0
<b>Tetanus Toxoid</b>	0	22
<b>PHA</b>	134032	811
<b>LPS</b>	6423	344
<b>Cytomegalovirus</b>	156	29

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

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