



Peripheral Blood Mononuclear Cells  
Catalog Number: 1007  
Lot Number: 4280AP19

## Certificate of Analysis

Cell count	6.6 million per vial
Viability	94%
CD3+	68.2%
CD19+	4.0%
CD14+	15.0%
CD11c+	18.4%
CD16+	9.8%
CD56+	9.9%
Sterility	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

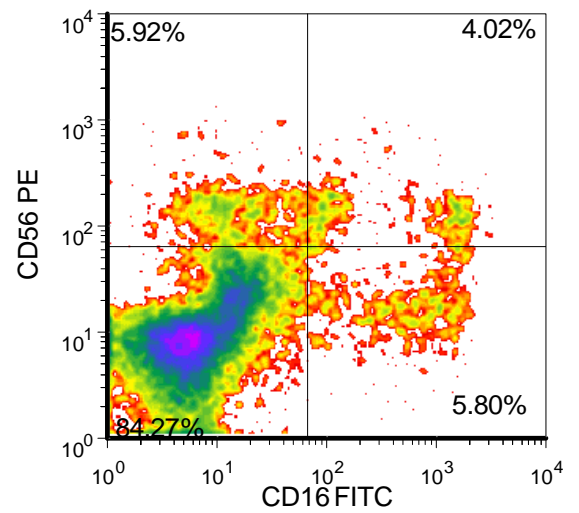
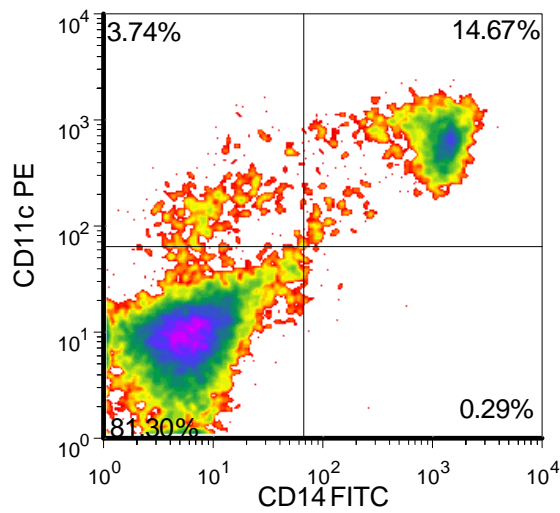
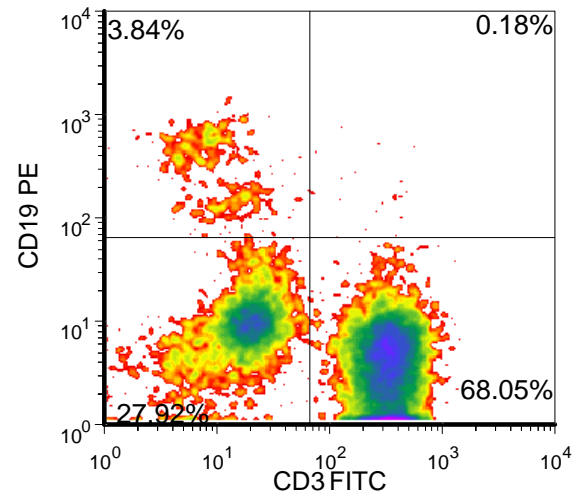
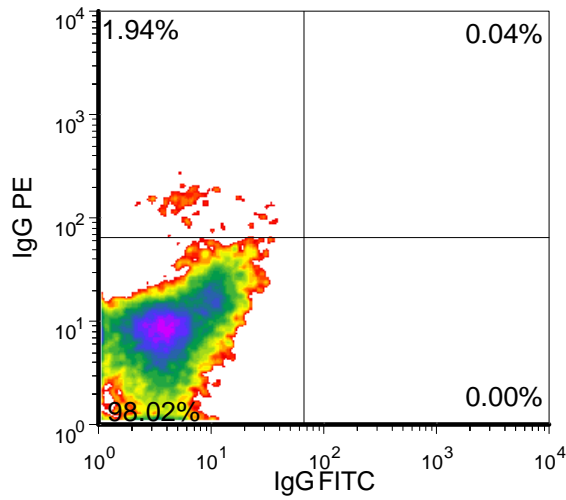
Donor ID	365
Age	43
Race	Caucasian
Gender	Female
Height	5' 5"
Weight	150 lbs.
ABO Type	O positive

### *HLA typing*

	Allele 1	Allele 2
HLA-A	24	31
HLA-B	15	15
HLA-C	03	03
HLA-DRB1	01	01

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

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***Lot Specific Recall Antigen Response***

	<b>Interferon gamma</b>	<b>TNF alpha</b>
<b>Media Control</b>	5	1
<b>Tetanus Toxoid</b>	1538	14
<b>PHA</b>	563277	525
<b>LPS</b>	17016	1395
<b>Cytomegalovirus</b>	0	2

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

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