



**Peripheral Blood Mononuclear Cells**  
**Catalog Number: 1000**  
**Lot Number: 4279AP19**

## **Certificate of Analysis**

<b>Cell count</b>	31 million per vial
<b>Viability</b>	93%
<b>CD3+</b>	68.2%
<b>CD19+</b>	4.0%
<b>CD14+</b>	15.0%
<b>CD11c+</b>	18.3%
<b>CD16+</b>	9.8%
<b>CD56+</b>	9.7%
<b>Sterility</b>	Negative for Bacteria, Yeast, and Fungi

### ***Donor Information***

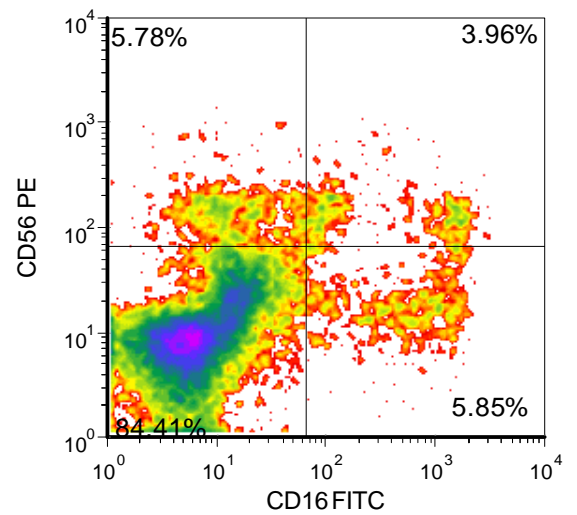
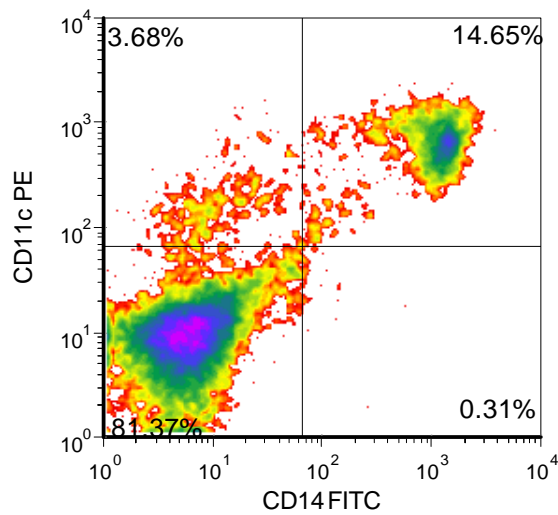
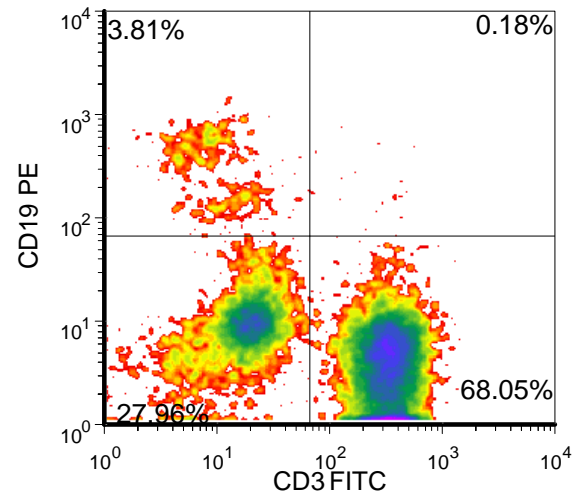
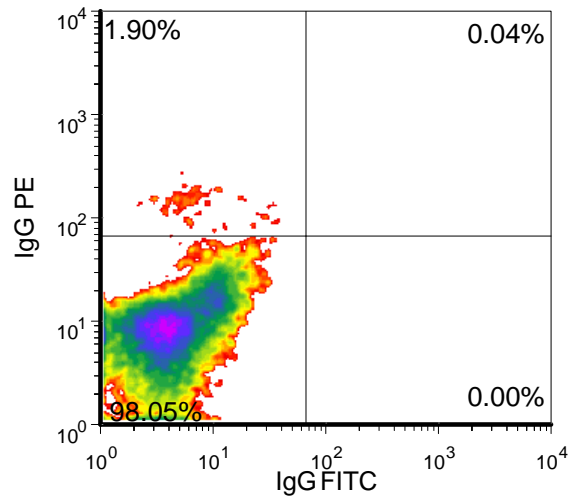
<b>Donor ID</b>	365
<b>Age</b>	43
<b>Race</b>	Caucasian
<b>Gender</b>	Female
<b>Height</b>	5' 5"
<b>Weight</b>	150 lbs.
<b>ABO Type</b>	O positive

### ***HLA typing***

	<b>Allele 1</b>	<b>Allele 2</b>
<b>HLA-A</b>	24	31
<b>HLA-B</b>	15	15
<b>HLA-C</b>	03	03
<b>HLA-DRB1</b>	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

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



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



---

**Peripheral Blood Mononuclear Cells**  
**Catalog Number: 1000**  
**Lot Number: 4279AP19**

***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

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