



Peripheral Blood Mononuclear Cells  
Catalog Number: 1000  
Lot Number: 4204FE19

## Certificate of Analysis

Cell count	69 million per vial
Viability	96%
CD3+	59.2%
CD19+	7.4%
CD14+	15.1%
CD11c+	22.4%
CD16+	10.3%
CD56+	13.9%
Sterility	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

Donor ID	287
Age	47
Ethnicity	Caucasian
Gender	Female
Height	5' 7"
Weight	130 lbs.
ABO Type	B negative

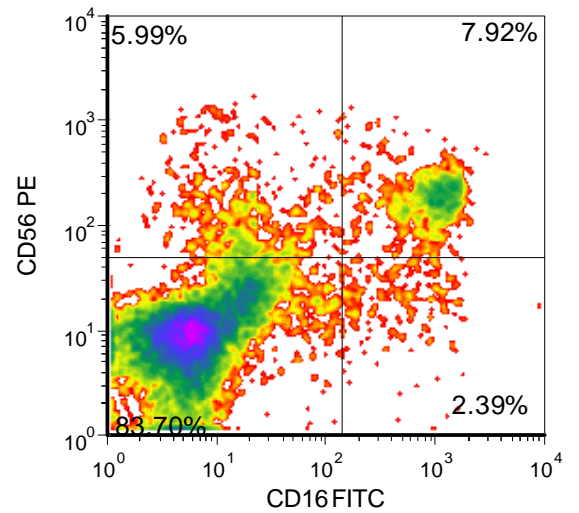
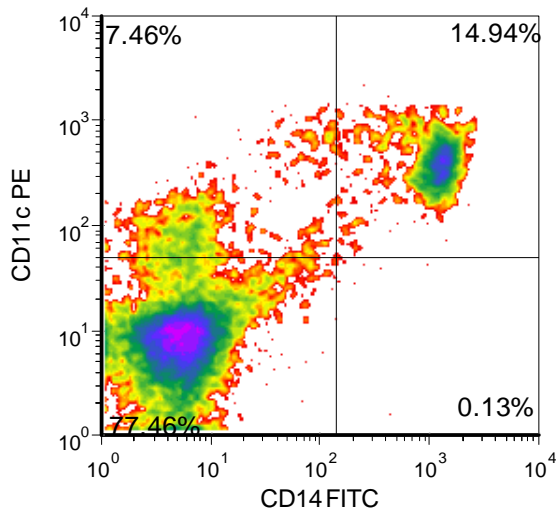
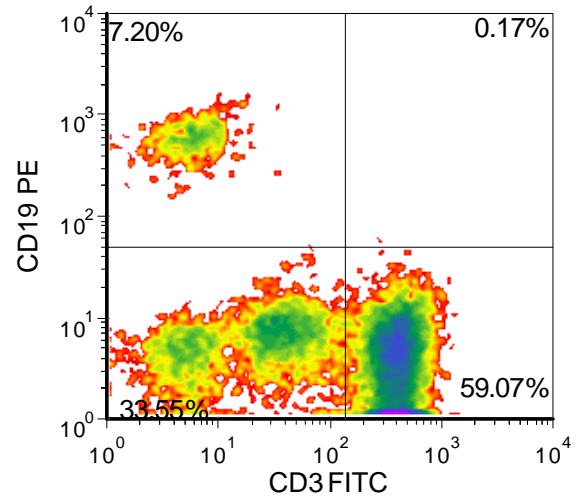
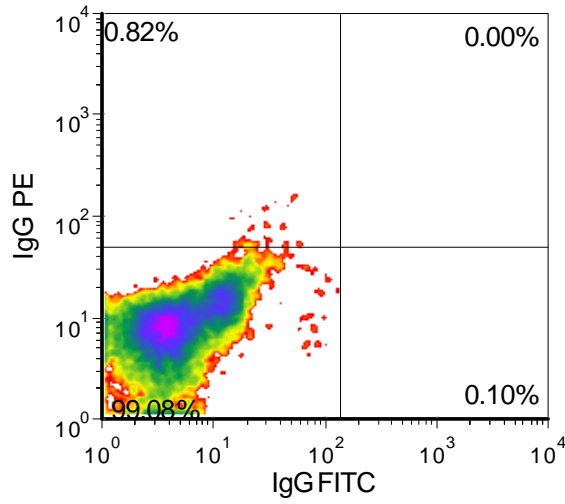
### *HLA typing*

	Allele 1	Allele 2
HLA-A	03	68
HLA-B	15	44
HLA-C	03	07
HLA-DRB1	01	15

**Note:** Healthy CMV positive donor. She has allergies to sulfa, cipro and cataflam.

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>	<b>3</b>	<b>0</b>
<b>Tetanus Toxoid</b>	<b>8939</b>	<b>77</b>
<b>PHA</b>	<b>253490</b>	<b>99</b>
<b>LPS</b>	<b>13164</b>	<b>628</b>
<b>Cytomegalovirus</b>	<b>24016</b>	<b>350</b>

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

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