

## Certificate of Analysis

Cell count	72 million per vial
Viability	98%
CD3+	57.0%
CD19+	0.6%
CD14+	15.6%
CD11c+	23.8%
CD16+	18.8%
CD56+	26.4%
Sterility	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

Donor ID	400
Age	66
Race	Caucasian
Gender	Male
Height	6" 0"
Weight	245
ABO Type	A Positive

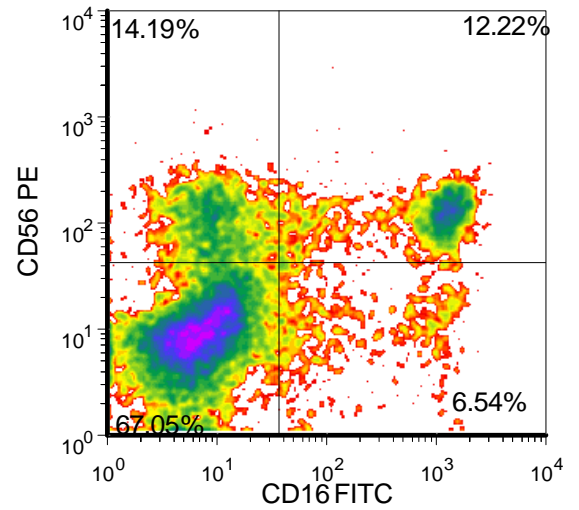
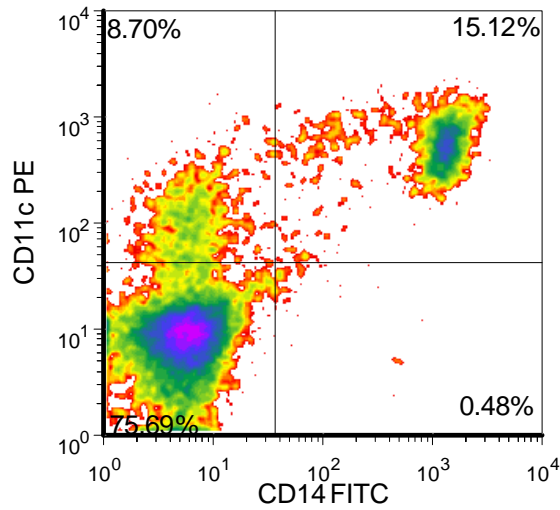
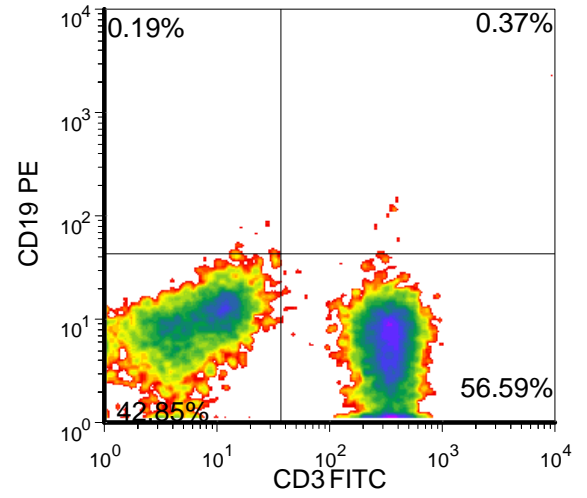
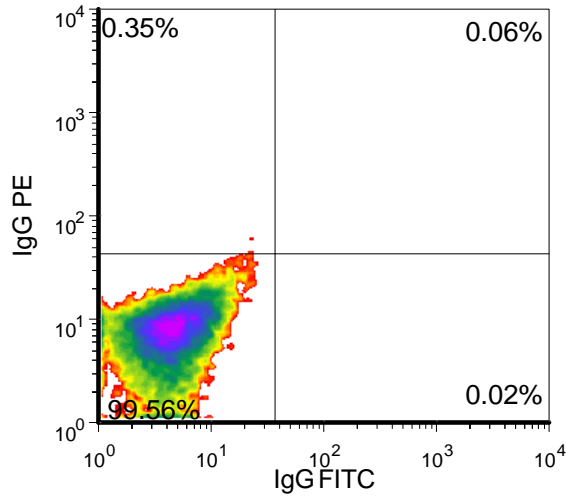
### *A typing*

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

**Note: Donor is positive 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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**Peripheral Blood Mononuclear Cells**  
**Catalog Number: 1001**  
**Lot Number: 4264AP19**

***Lot Specific Recall Antigen Response***

	<b>Interferon gamma</b>	<b>TNF alpha</b>
<b>Media Control</b>	0	0
<b>Tetanus Toxoid</b>	421	1
<b>PHA</b>	49199	47
<b>LPS</b>	39251	843
<b>Cytomegalovirus</b>	417	4

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

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