

## Certificate of Analysis

Cell count	12.4 million per vial
Viability	93%
CD3+	64.8%
CD19+	5.6%
CD14+	19.2%
CD11c+	27.9%
CD16+	11.2%
CD56+	7.0%
Sterility	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

Donor ID	500
Age	33
Race	Caucasian
Gender	Female
Height	5' 8"
Weight	263
ABO Type	O Positive

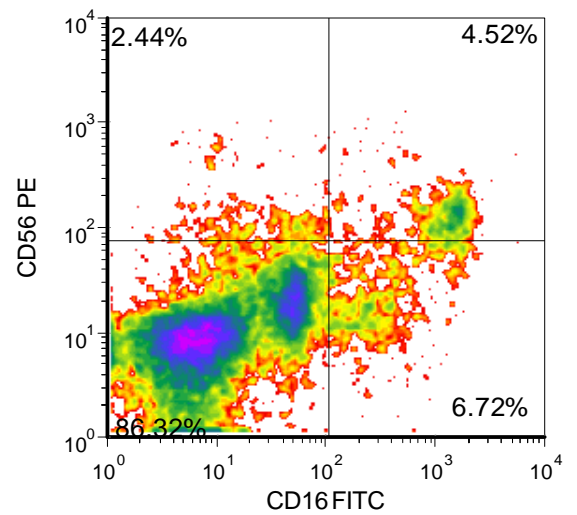
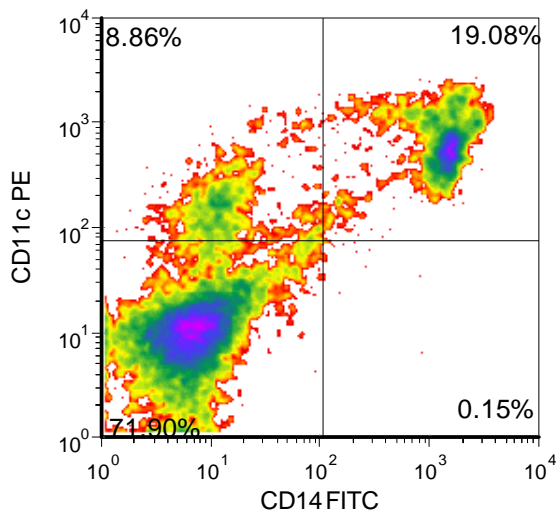
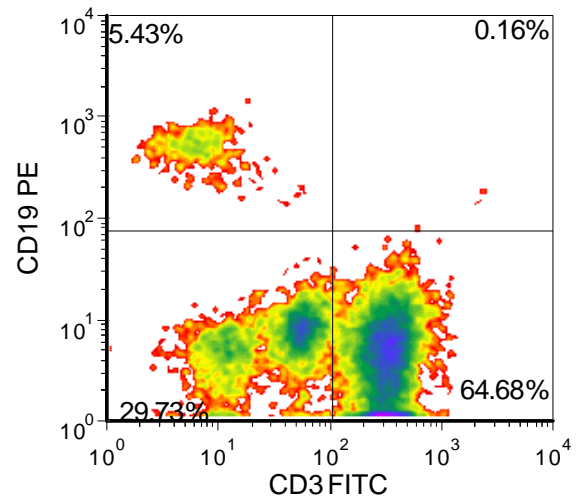
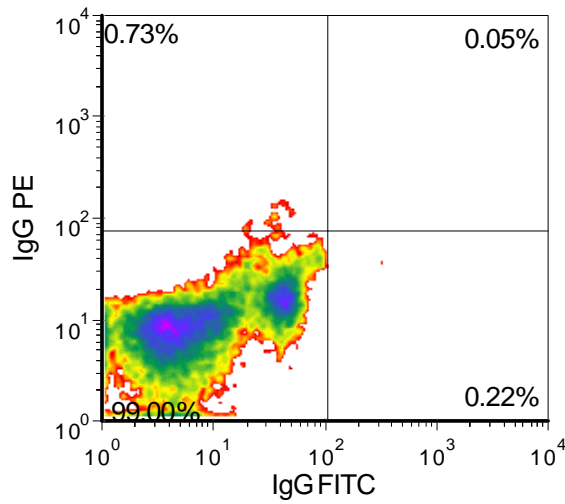
### *HLA typing*

	Allele 1	Allele 2
HLA-A	01:01	01:01
HLA-B	08:01	08:01
HLA-C	07:01	07:01
HLA-DRB1	03:01	04:01

**Note: Medications: Humalog insulin. Donor is CMV seropositive**

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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**Type 1 Diabetic Peripheral Blood Mononuclear Cells**  
**Catalog Number: 1130**  
**Lot Number: 4583FE20**

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***Lot Specific Recall Antigen Response***

	<b>Interferon gamma</b>	<b>TNF alpha</b>
<b>Media Control</b>	0	0
<b>Tetanus Toxoid</b>	85	5
<b>PHA</b>	278496	370
<b>LPS</b>	4270	125
<b>Cytomegalovirus</b>	4982	58

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

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