

## Certificate of Analysis

Cell count	10.3 million per vial
Viability	94%
CD3+	61.7%
CD19+	11.7%
CD14+	11.3%
CD11c+	17.0%
CD16+	9.6%
CD56+	10.8%
Sterility	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

Donor ID	499
Age	54
Race	Caucasian
Gender	Female
Height	5' 7"
Weight	238
ABO Type	O Positive

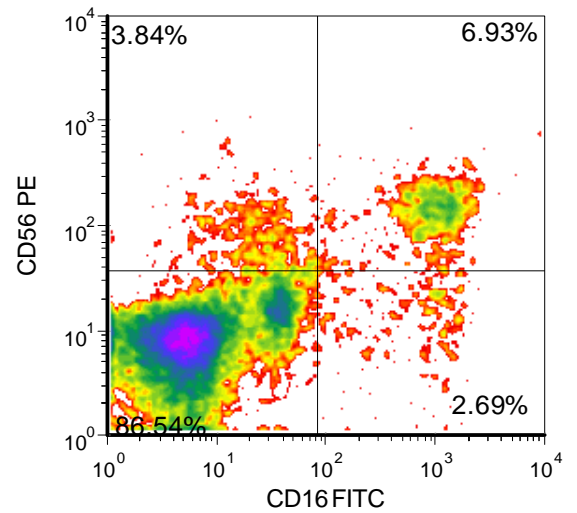
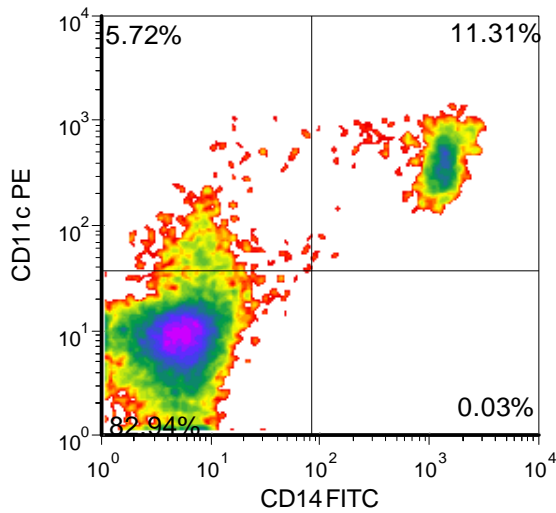
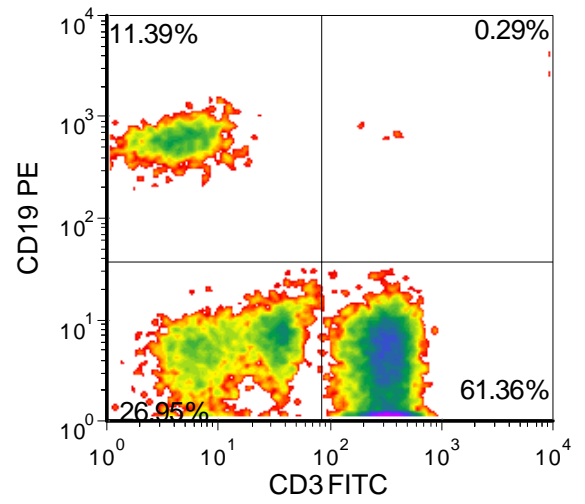
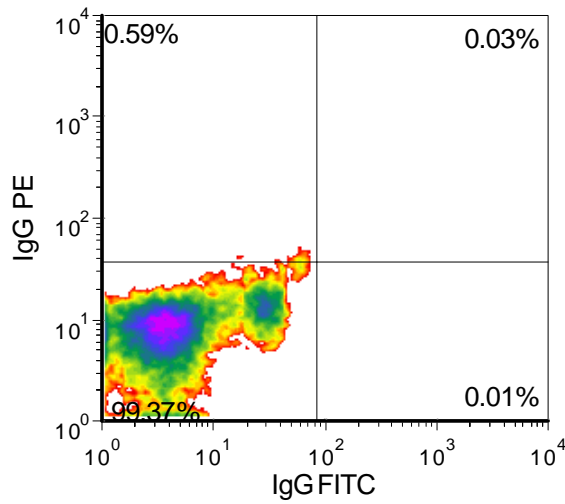
### *HLA typing*

	Allele 1	Allele 2
HLA-A	01:01	02:01
HLA-B	08:01	57:01
HLA-C	06:02	07:01
HLA-DRB1	03:01	03:01

**Note: Current Medications: Novolog insulin, Valtrex,**

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: 4579JA20**

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***Lot Specific Recall Antigen Response***

	<b>Interferon gamma</b>	<b>TNF alpha</b>
<b>Media Control</b>	0	2
<b>Tetanus Toxoid</b>	8	12
<b>PHA</b>	444099	1138
<b>LPS</b>	13902	502
<b>Cytomegalovirus</b>	16728	120

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

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