

## Certificate of Analysis

Cell count	98 million per vial
Viability	89%
CD3+	65.1%
CD19+	12.8%
CD14+	9.9%
CD11c+	14.6%
CD16+	6.9%
CD56+	6.5%
Sterility	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

Donor ID	506
Age	51
Race	Native American
Gender	Male
Height	5' 6"
Weight	169
ABO Type	O Positive

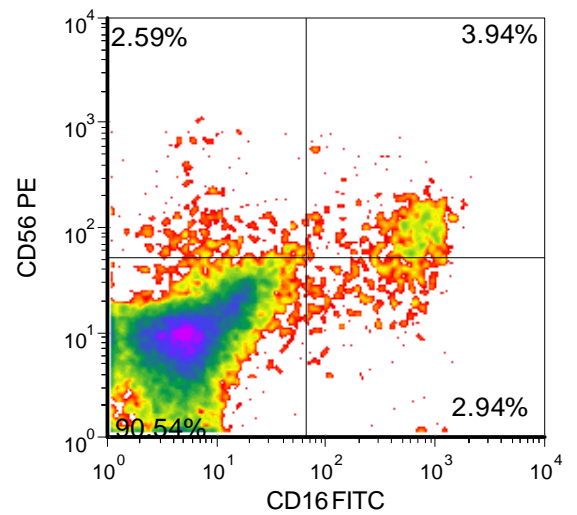
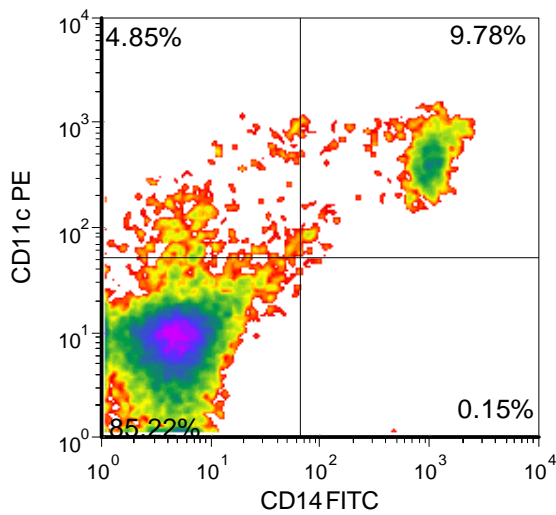
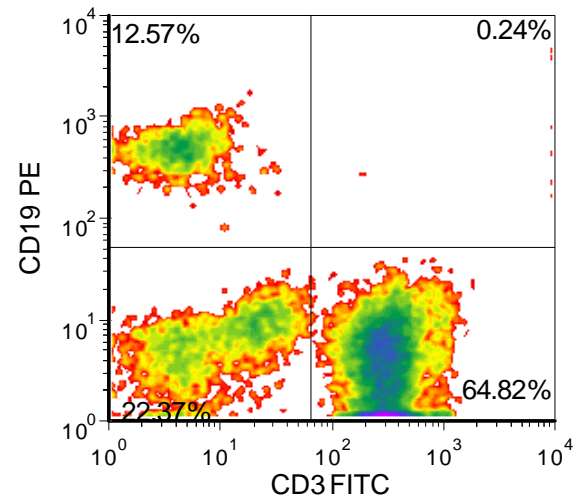
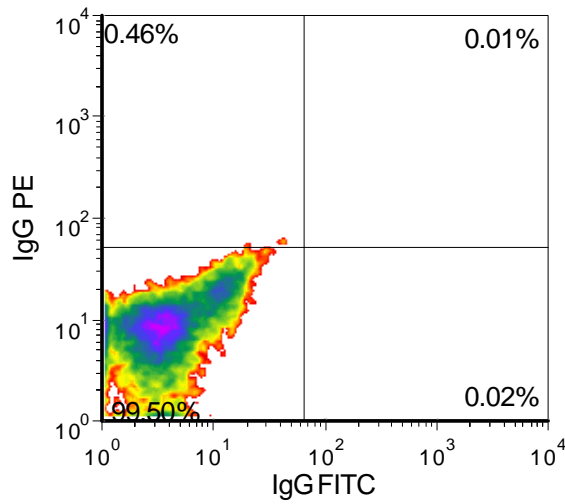
### *HLA typing*

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

**Note: Medications: Humalog insulin, Atorvastatin, Losartan, Aspirin**

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: 1132**  
**Lot Number: 4626FE20**

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***Lot Specific Recall Antigen Response***

	<b>Interferon gamma</b>	<b>TNF alpha</b>
<b>Media Control</b>	0	3
<b>Tetanus Toxoid</b>	732	21
<b>PHA</b>	552372	1336
<b>LPS</b>	2859	413
<b>Cytomegalovirus</b>	0	1

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

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