

## Certificate of Analysis

Cell count	47.5 million per vial
Viability	98%
CD3+	61.8%
CD19+	10.0%
CD14+	14.9%
CD11c+	21.1%
CD16+	4.1%
CD56+	7.1%
Sterility	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

Donor ID	524
Age	21
Race	Caucasian
Gender	Male
Height	68 inches
Weight	148 lbs
ABO Type	O Positive

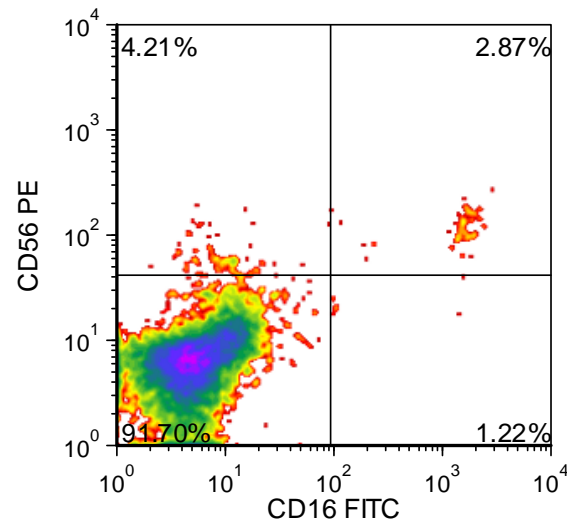
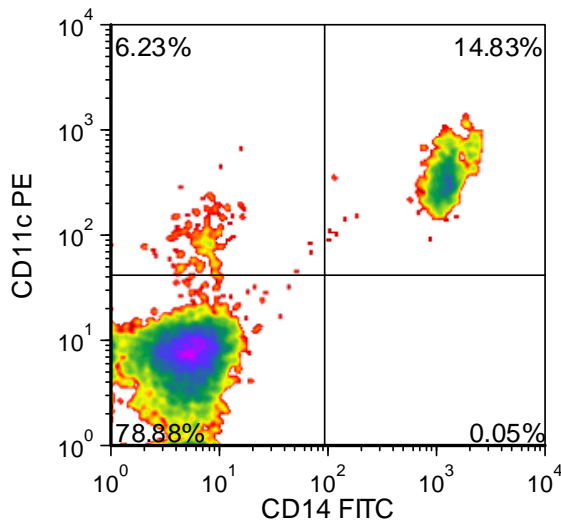
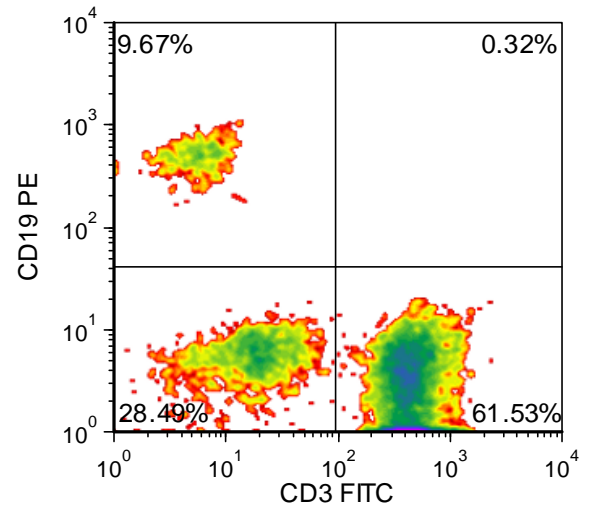
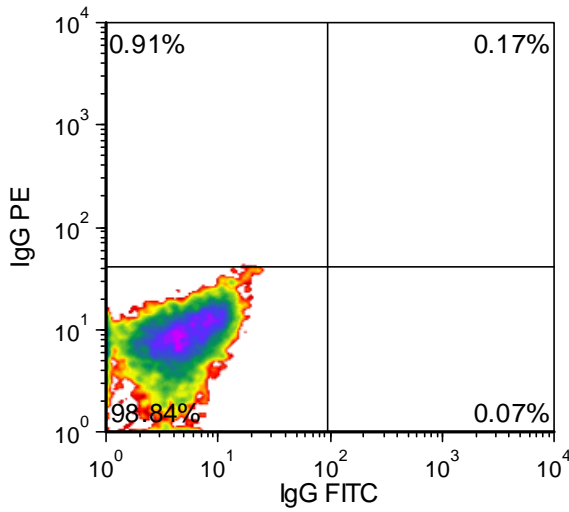
### *HLA typing*

	Allele 1	Allele 2
HLA-A	03:01	24:02
HLA-B	07:02	07:02
HLA-C	07:02	07:02
HLA-DRB1	04:07	15:01

**Note:** Hashimotos, Hydranaphrosis of right kidney.  
**Medications:** Levothyroxine.

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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***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>14</b>	<b>4</b>
<b>PHA</b>	<b>162015</b>	<b>903</b>
<b>LPS</b>	<b>58218</b>	<b>2300</b>
<b>Cytomegalovirus</b>	<b>4</b>	<b>0</b>

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