

Certificate of Analysis

Cell count	9.1 million per vial
Viability	91%
CD3+	66.0%
CD19+	8.5%
CD14+	15.8%
CD11c+	24.8%
CD16+	17.0%
CD56+	24.9%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	598
Age	52
Race	Caucasian
Gender	Female
Height	68 inches
Weight	177 lbs
ABO Type	A Positive

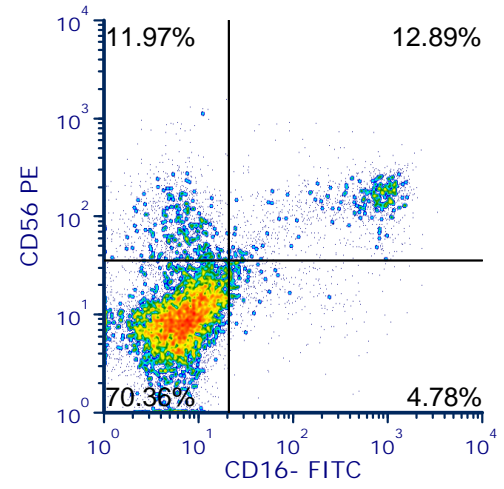
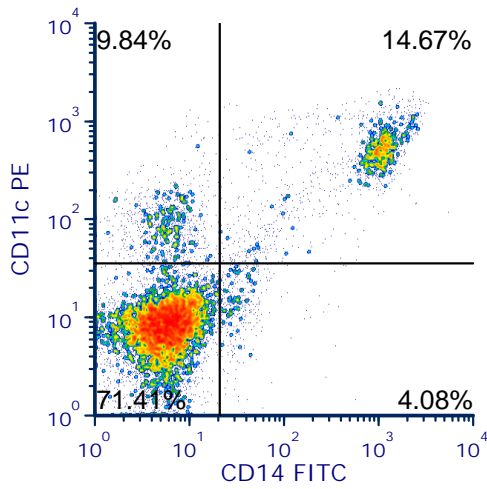
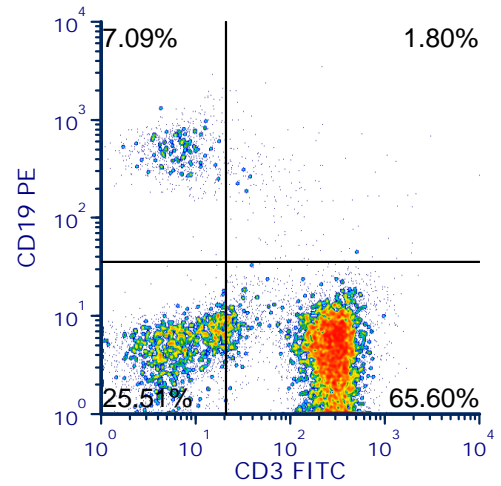
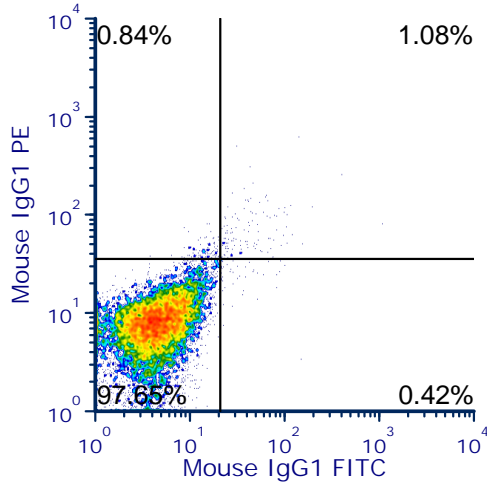
HLA typing

	Allele 1	Allele 2
HLA-A	01:01	03:01
HLA-B	07:02	08:01
HLA-C	07:01	07:02
HLA-DRB1	03:01:01	15:01:01

Note: Celiac. Allergic to dogs. Medications: Stertraline, Flovent, Atrovent, Montelukast, Phenylephrine HCl

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

	Interferon gamma	TNF alpha
Media Control	2	1
Tetanus Toxoid	7197	37
PHA	1035520	901
LPS	93046	285
Cytomegalovirus	3	1

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