

Certificate of Analysis

Live Cell count	1.7 million per vial
Viability	81%
CD4+	>96%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	369
Age	48
Gender	Male
Race	Hispanic
Height	5'3"
Weight	240
ABO Type	B Positive

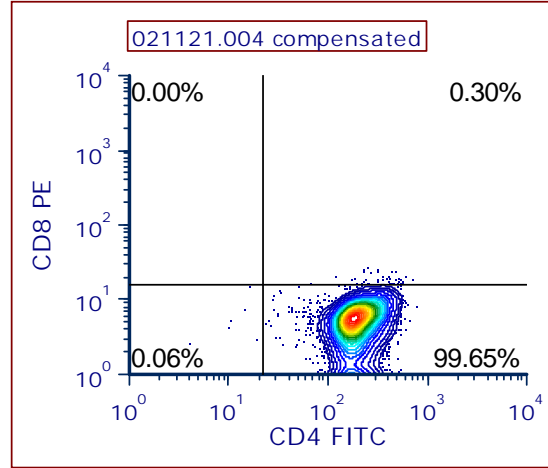
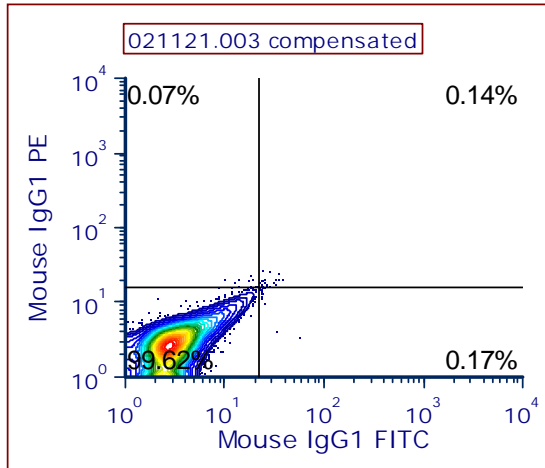
Donor is healthy, has seasonal allergies and is allergic to cats and dogs. He is taking metformin and is CMV positive.

HLA typing

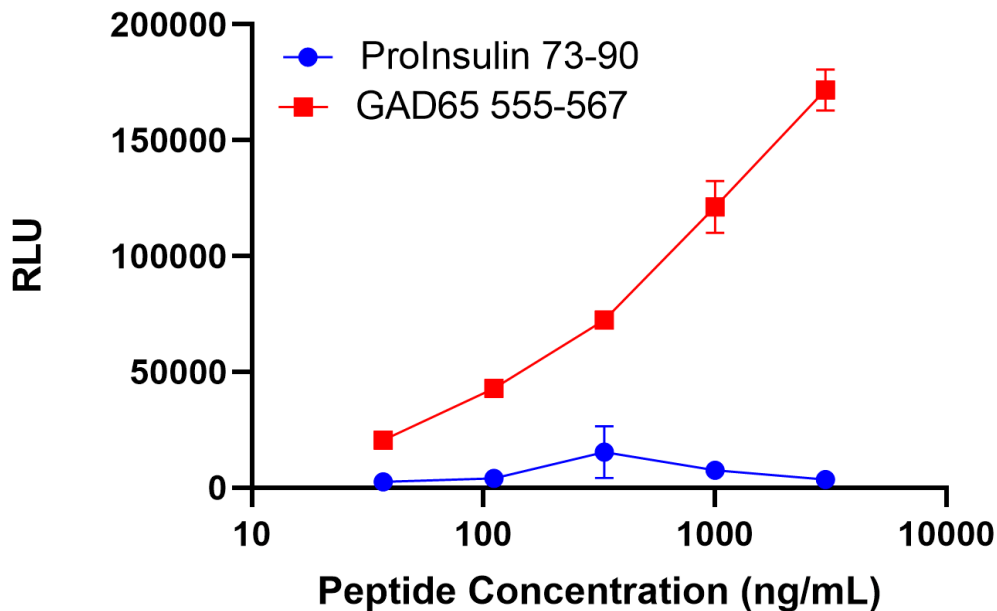
	Allele 1	Allele 2
HLA-A	*24	*24
HLA-B	*35	*35
HLA-C	*04	*04
HLA-DRB1	*04	*12

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 procedure

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Proliferation Assay



In a 96 well round-bottom plate, 20,000 GAD65555-567 T cells were incubated for 4 days @ 37 degrees C, 6% CO₂ with 20,000 mitomycin-C inactivated autologous BLCL and indicated concentrations of GAD65555-567 peptide (NFFRMVISNPAAT), or irrelevant control peptide: ProlInsulin73-90 (GAGSLQPLALEGSLQKRG). Cell growth was measured by addition of Cell Titer-Glo and relative luminescence (RLU) was read on Bio-Tek Synergy HT.

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