HemaCare
A Charles River Company

Anti-WT-1 T Cells, Donor 398
Catalog Number: 1089
Lot Number: 5176SE21

Certificate of Analysis

Cell Count	1.7 Million per vial
Viability	93%
CD8+	82.20%
CD8+ Neg Tetramer+	0.96%
CD8+ WT-1 Tetramer+	97.60%
Sterility Testing	Negative for bacteria and fungi

Donor Information

Donor ID	398
Gender	41
Age	Female
Race	Caucasian
Height	5'6"
Weight	142 lbs
ABO Type	A positive

HLA Typing

	Allele 1	**Allele 2**
HLA-A	02:01	03:01
HLA-B	07:02	39:01
HLA-C	07:02	07:02
HLA-DRB1	08:01	15:01

Donor is tested for the bloodborne pathogens (HIV-1 and 2, Hepatitis B, Hepatitis C and HTLV-1) and is negative. Donor is seropositive for CMV. Cells should be handled as if potentially infectious following biosafety level 2 procedures. Donor has allergy to kidney beans and seasonal allergies. She has V/V genotype for FcγRIII alpha.

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

www.cellero.com - www.hemacare.com
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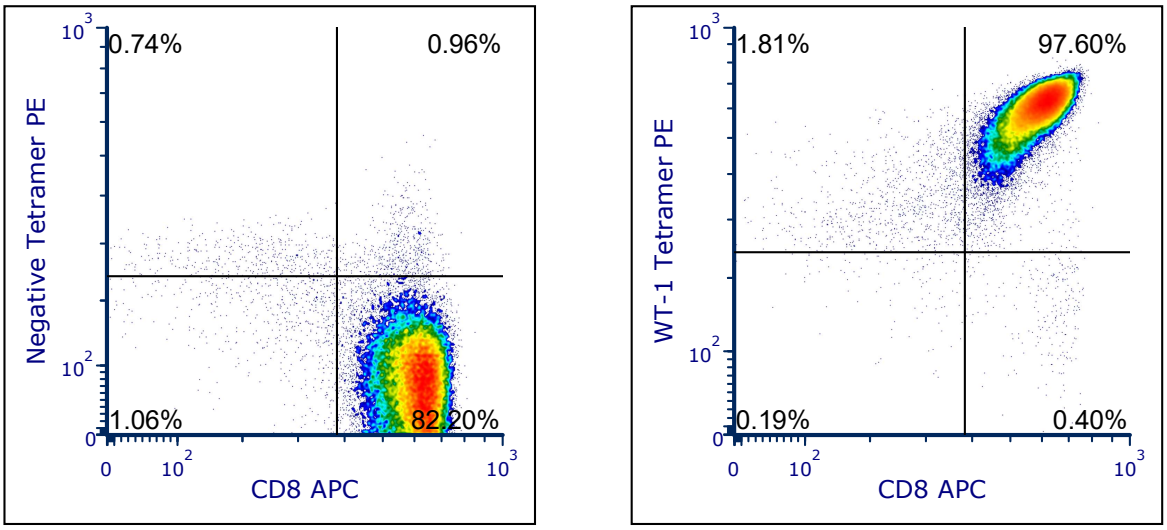
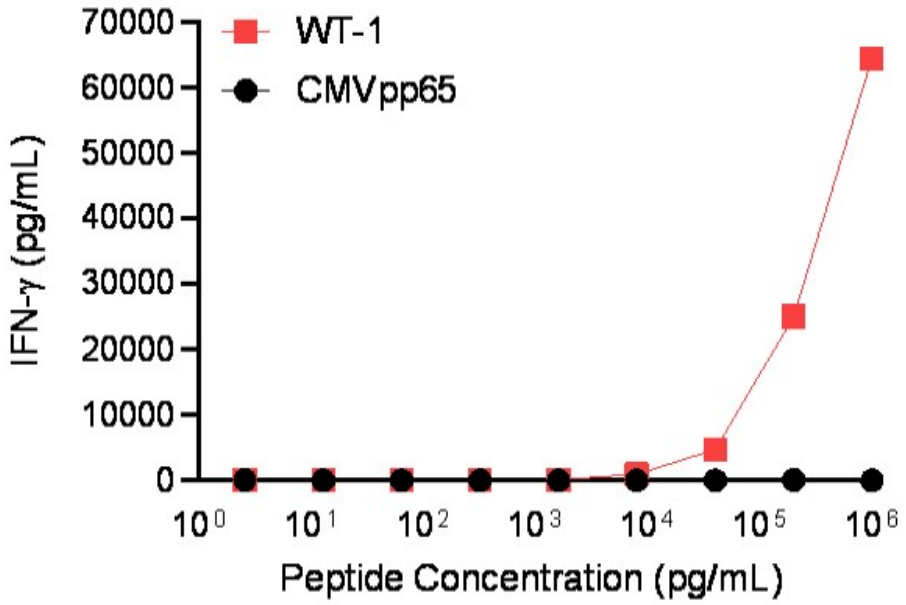


Negative tetramer = HLA-A*02:01-PE iTag MHC Tetramer (MBL International, Woburn, MA); WT-1 tetramer = WT-1 peptide (RMFPNAPYL) / HLA-A*02:01-PE iTag MHC Tetramer (MBL International, Woburn, MA

IFN-gamma Secretion



20,000 WT-1 specific T cells were plated in a 96-well round-bottom plate alongwith 20,000 T2 cells (a B-LCL expressing HLA-A*02:01) alone or in the presence of increasing concentrations of HLA-A*02:01 restricted irrelevant control CMVpp65 peptide (NLVPMVATV) or HLA-A*0201 restricted WT-1 peptide (RMFPNAPYL) in RPMI 1640 and 10% FBS. Culture supernatants were collected after 18-24 hours of incubation. IFN-γ concentration was analyzed using the Meso Scale Discovery and presented as pg/mL

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