PE-Labeled Human HLA-A*02:01&B2M&P53 WT (HMTEVVRRC) Tetramer Protein

Catalog # P53WT-HP004

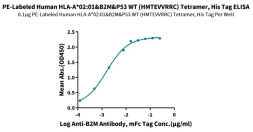
Product Details

Product description	Recombinant PE-Labeled Human HLA-A*02:01&B2M&P53 WT (HMTEVVRRC) Tetramer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. PE-Labeled Human HLA-A*02:01&B2M&P53 WT (HMTEVVRRC) Tetramer is assembled by biotinylated monomer and PE-labeled streptavidin. It contains Gly25-Thr305(HLA-A*02:01), Ile21-Met119(B2M) and HMTEVVRRC peptide (accession: A0A140T913(HLA-A*02:01) & P61769(B2M) &HMTEVVRRC).
Molecular aliases	MHC; HLA-A; P53; TP53; Antigen NY-CO-13; BCC7; FLJ92943; LFS1; TRP53
Expression system	HEK293
Formulation	Supplied as 0.22μm filtered solution in PBS, 0.2% BSA (pH 7.4).
Storage	Valid for 6 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles and protect from light.
Activity validation	Activity verified

Protein Integrity

ELISA

Representative product-page data



Reported result

Immobilized PE-Labeled Human HLA-A*02:01&B2M&P53 WT (HMTEVVRRC) Tetramer, His Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Anti-B2M Antibody, mFc Tag with the EC50 of 1.6ng/ml determined by ELISA. (QC Test)