PE-Labeled Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Tetramer Protein

Catalog # P53R175H-HP005

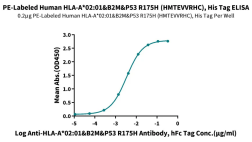
Product Details

Product description	Recombinant PE-Labeled Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) 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 R175H (HMTEVVRHC) Tetramer is assembled by biotinylated monomer and PE-labeled streptavidin. It contains Gly25-Thr305(HLA-A*02:01), Ile21-Met119(B2M) and HMTEVVRHC peptide (accession: A0A140T913(HLA-A*02:01) & P61769(B2M) &HMTEVVRHC).
Molecular aliases	MHC; HLA-A; P53; TP53; Antigen NY-CO-13; BCC7; FLJ92943; LFS1; TRP53
Expression system	HEK293
Formulation	Supplied as 0.22 μm filtered solution in 20 mM PB, 500 mM NaCl, 0.2% BSA (pH 8.0).
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.
Activity validation	Activity verified

Protein Integrity

ELISA

Representative product-page data



Reported result

Immobilized PE-Labeled Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Tetramer, His Tag at 2 μg/ml (100 μl/well) on the plate. Dose response curve for Anti-HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Antibody, hFc Tag with the EC50 of 3.4 ng/ml determined by ELISA.