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

Catalog # P53R175H-HP004

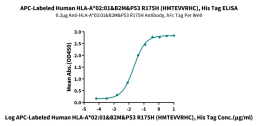
Product Details

Product description	Recombinant APC-Labeled Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Tetramer Protein is expressed from E.coli with His tag and Avi tag at the C-terminus. APC-Labeled Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Tetramer is assembled by biotinylated monomer and APC-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	E. coli
Formulation	Supplied as 0.22 μm filtered solution in 20mM Tris, 200mM 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 Anti-HLA-A*02:01&B2M&P53 R175H Antibody, hFc Tag at 2μg/ml (100μl/well) on the plate. Dose response curve for APC-Labeled Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Tetramer, His Tag with the EC50 of 21.1ng/ml determined by ELISA. (QC Test)