PE-Labeled Human HLA-A*02:01&B2M&WT-1 (RMFPNAPYL) Tetramer Protein

Catalog # WT1-HP004

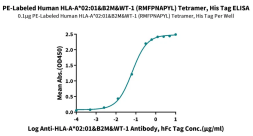
Product Details

Product description	Recombinant PE-Labeled Human HLA-A*02:01&B2M&WT-1 (RMFPNAPYL) Tetramer Protein is expressed from E.coli with His tag and Avi tag at the C-terminus. PE-Labeled Human HLA-A*02:01&B2M&WT-1 (RMFPNAPYL) Tetramer is assembled by biotinylated monomer and PE-labeled streptavidin. It contains Gly25-Thr305 (HLA-A*02:01), Ile21-Met119 (B2M) and RMFPNAPYL peptide (accession: A0A140T913 (HLA-A*02:01) & P61769 (B2M) & RMFPNAPYL).
Molecular aliases	MHC; WT1; RMF; AWT1; GUD; NPHS4GUD; WAGR; WIT-2; WT33
Expression system	E. coli
Formulation	Supplied as 0.22 μm filtered solution in 20 mM Tris, 200 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&WT-1 (RMFPNAPYL) Tetramer, His Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Anti-HLA-A*02:01&B2M&WT-1 (RMFPNAPYL) Antibody, hFc Tag with the EC50 of 88.9ng/ml determined by ELISA. (QC Test)