PE-Labeled Human HLA-A*02:01&B2M&MAGE-A4 (GVYDGREHTV) Tetramer Protein

Catalog # MAGEA4-HP006

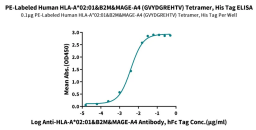
Product Details

Product description	Recombinant PE-Labeled Human HLA-A*02:01&B2M&MAGE-A4 (GVYDGREHTV) 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&MAGE-A4 (GVYDGREHTV) Tetramer is assembled by biotinylated monomer and PE-labeled streptavidin. It contains Gly25-Thr305(HLA-A*02:01), Ile21-Met119(B2M) and GVYDGREHTV peptide (accession: A0A140T913(HLA-A*02:01) & P61769(B2M) &GVYDGREHTV).
Molecular aliases	HLA0201; MHC I; MAGE-A4; CT1.4; MAGE4A; MAGE4B; MAGE-X2; member 4
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 PE-Labeled Human HLA-A*02:01&B2M&MAGE-A4 (GVYDGREHTV) Tetramer, His Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Anti-HLA-A*02:01&B2M&MAGE-A4 (GVYDGREHTV) Antibody, hFc Tag with the EC50 of 3.9ng/ml determined by ELISA. (QC Test)