PE-Labeled Human HLA-A*02:01&B2M&AFP (FMNKFIYEI) Tetramer Protein

Catalog # AFP-HP010

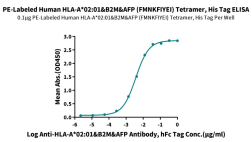
Product Details

Product description	Recombinant PE-Labeled Human HLA-A*02:01&B2M&AFP (FMNKFIYEI) Tetramer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. PE-labeled Human HLA-A*02:01&B2M&AFP (FMNKFIYEI) Tetramer is assembled by biotinylated monomer and PE-labeled streptavidin. It contains Gly25-Thr305(HLA-A*02:01), Ile21-Met119(B2M) and FMNKFIYEI peptide (accession: A0A140T913(HLA-A*02:01) & P61769(B2M) & FMNKFIYEI).
Molecular aliases	Alpha-fetoprotein; Alpha-1-fetoprotein; Alpha-feto; AFP; HPAFP; AFPD; FETA; MHC
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.
Activity validation	Activity verified

Protein Integrity

ELISA

Representative product-page data



Reported result

Immobilized PE-Labeled Human HLA-A*02:01&B2M&AFP (FMNKFIYEI) Tetramer, His Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Anti-HLA-A*02:01&B2M&AFP (FMNKFIYEI) Antibody, hFc Tag with the EC50 of 36.8ng/ml determined by ELISA.