PE-Labeled Human HLA-A*11:01&B2M&EGFR L858R (KITDFGRAK) Tetramer Protein

Catalog # EGFRL858R-HP004

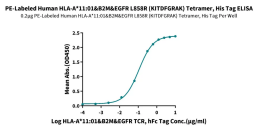
Product Details

Product description	Recombinant PE-Labeled Human HLA-A*11:01&B2M&EGFR L858R (KITDFGRAK) Tetramer Protein is expressed from E.coli with His tag and Avi tag at the C-terminus. PE-Labeled Human HLA-A*11:01&B2M&EGFR L858R (KITDFGRAK) Tetramer is assembled by biotinylated monomer and PE-labeled streptavidin. It contains Gly25-Thr305(HLA-A*11:01), Ile21-Met119(B2M) and KITDFGRAK peptide (accession: AAV53343.1(HLA-A*11:01) & P61769(B2M) &KITDFGRAK).
Molecular aliases	ErbB; EC 2.7.10; EC 2.7.10.1; EGFR; mENA; LEGFR; ERBB; ERBB1; HER1; PIG61; NISBD2
Expression system	E. coli
Formulation	Supplied as 0.22 μm 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*11:01&B2M&EGFR L858R (KITDFGRAK) Tetramer, His Tag at 2μg/ml (100μl/well) on the plate. Dose response curve for HLA-A*11:01&B2M&EGFR TCR, hFc Tag with the EC50 of 0.11μg/ml determined by ELISA.