PE-Labeled Human HLA-A*11:01&B2M&KRAS G12D (VVVGADGVGK) Tetramer Protein

Catalog # KRASG12D-HP010

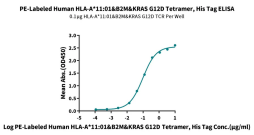
Product Details

Product description	Recombinant PE-Labeled Human HLA-A*11:01&B2M&KRAS G12D (VVVGADGVGK) Tetramer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. PE-labeled Human HLA-A*11:01&B2M&KRAS G12D (VVVGADGVGK) Tetramer is assembled by biotinylated monomer and PE-Labeled streptavidin. It contains Gly25-Thr305(HLA-A*11:01), Ile21-Met119(B2M) and VVVGADGVGK peptide (accession: AAV53343.1(HLA-A*11:01) & P61769(B2M) &VVVGADGVGK).
Molecular aliases	MHC; KRAS; K-Ras 2; KRAS2; C-K-RAS; CFC2; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KRAS1; KRAS2; NS; NS3; RASK2; GTPase Kras; KI-RAS; RALD
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 HLA-A*11:01&B2M&KRAS G12D (VVVGADGVGK) TCR at 1μg/ml (100μl/well) on the plate. Dose response curve for PE-Labeled Human HLA-A*11:01&B2M&KRAS G12D (VVVGADGVGK) Tetramer, His Tag with the EC50 of 96.7ng/ml determined by ELISA.