PE-Labeled Human HLA-G&B2M&Peptide (RIIPRHLQL) Tetramer Protein

Catalog # HLAG-HP006

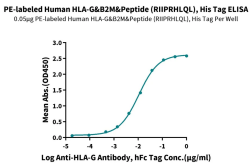
Product Details

Product description	Recombinant PE-Labeled Human HLA-G&B2M&Peptide (RIIPRHLQL) Tetramer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. PE-Labeled Human HLA-G&B2M&Peptide (RIIPRHLQL) Tetramer is assembled by biotinylated monomer and PE-labeled streptavidin. It contains Gly25-Thr305 (HLA-G), Ile21-Met119 (B2M) and RIIPRHLQL peptide (accession: P17693-1(HLA-G) & P61769(B2M) &RIIPRHLQL).
Molecular aliases	HLA G antigen; sHLA-G; b2 microglobulin; HLA G; HLAG; HLA-G; MHC Class I Antigen G; MHC class Ib antigen; MHC-G; sHLA-G
Expression system	HEK293
Formulation	Supplied as 0.22μm filtered solution in PBS, 200mM L-Arginine, 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-G&B2M&Peptide (RIIPRHLQL) Tetramer, His Tag at 0.5μg/ml (100μl/well) on the plate. Dose response curve for Anti-HLA-G Antibody, hFc Tag with the EC50 of 10.6ng/ml determined by ELISA.