Biotinylated Human KRAS G12D TCR&CD3 Complex Nanodisc

Catalog # KRASG12D-HB001

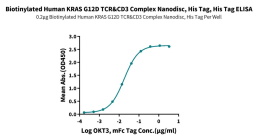
Product Details

Product description	Recombinant Biotinylated Human KRAS G12D TCR&CD3 Complex Nanodisc is expressed from HEK293. Both the biotin and the His tag are located on the C-terminus of the KRAS G12D TCR. It contains KRAS G12D specific TCR (JD1a41b1), CD3ε&CD3γ, CD3ε&CD3δ, and CD3ζ dimers
Molecular aliases	KRAS G12D TCR&CD3
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 196.0 kDa.
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in PBS, 200mM L-arginine (pH 7.4). Notice: Not recommended for flow cytometry.
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
Negative control	CON-HM1NB

Protein Integrity

ELISA

Representative product-page data



Reported result

Immobilized Biotinylated Human KRAS G12D TCR&CD3 Complex Nanodisc, His Tag at 2μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for OKT3, mFc Tag with the EC50 of 17.5ng/ml determined by ELISA. (QC Test)