Biotinylated Human Claudin 18.2 Nanodisc

Catalog # CLDN182-HB004

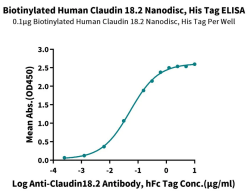
Product Details

Product description	Recombinant Biotinylated Human Claudin 18.2 Nanodisc is expressed in HEK293 cells with a His tag at the C-terminus. It contains amino acid residues Met1-Val261 (UniProt accession: P56856-2).
Molecular aliases	CLDN18; CLDN18.2; Claudin-18.2; Claudin18.2; Claudin-18; DKFZp564B2062; SFTA5; SFTPJ
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 40.60 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 in mammalian cells.
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 Claudin 18.2 Nanodisc, His Tag at 1μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Anti-Claudin18.2 Antibody, hFc Tag with the EC50 of 52.2ng/ml determined by ELISA. (QC Test)