Biotinylated Human Claudin 18.2 Nanodisc Protein

Catalog # CLDN182-HB002

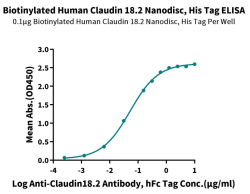
Product Details

Product description	Biotinylated Human Claudin 18.2 Nanodisc Protein is a full-length multi-pass membrane protein presented in a Nanodisc format for antibody discovery, binding assays and method development. Recombinant Biotinylated Human Claudin 18.2 Nanodisc is expressed from HEK293 with His tag at the C-terminus. It contains Met1-Val261 (accession: P56856-2).
Molecular aliases	CLDN18; CLDN18.2; Claudin-18.2; Claudin18.2; Claudin-18; DKFZp564B2062; SFTA5; SFTPJ
Expression system	HEK293
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 12 months from date of receipt when stored at -80°C. Aliquot where appropriate and minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

ELISA

Representative product-page data



Reported result

ELISA Data 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)