Biotinylated Human CD20/MS4A1 Nanodisc Protein

Catalog # CD20-HB002

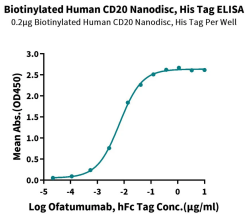
Product Details

Product description	Biotinylated Human CD20/MS4A1 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 CD20/MS4A1 Nanodisc is expressed from HEK293 with His tag at the C-terminus. It contains Met1-Pro297 (accession: P11836-1).
Molecular aliases	MS4A1; CD20; MS4A-1; B1; Bp35; CD20 receptor; CD20S7; CVID5; LEU-16; Ly-44; MS4A2; S7
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 CD20 Nanodisc, His Tag at 2μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Ofatumumab, hFc Tag with the EC50 of 6.7ng/ml determined by ELISA. (QC Test)