Active Recombinant Human CXCR5 Full Length Transmembrane protein(Nanodisc), His-tagged, Biotinylated

Cat. No. CXCR5-3988HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human CXCR5 Full Length Transmembrane protein(Nanodisc)(P32302-1)(Met1-Phe372) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-372 aa
Conjugation/Label	Biotin
Form	Supplied as 0.22 μm filtered solution in PBS, 200mM L-arginine (pH 7.4).
Bio-activity	Immobilized Biotinylated Human CXCR5 Nanodisc, His Tag at 1μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Anti-CXCR5 Antibody, hFc Tag with the EC50 of 13.7ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 54.9 kDa.
Endotoxin	Less than 1 EU per μg by the LAL method.
Storage	Valid for 12 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

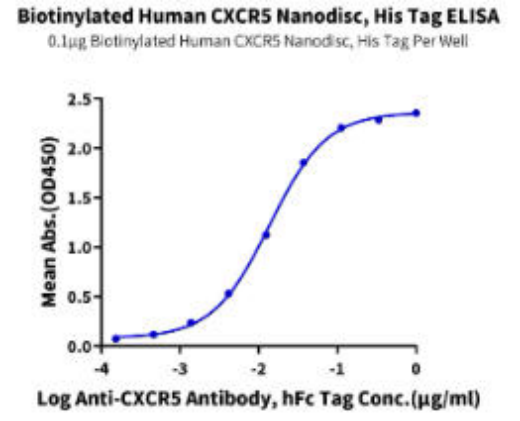
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	cycles.
Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CXCR5 chemokine (C-X-C motif) receptor 5 [Homo sapiens]
Official Symbol	CXCR5
Synonyms	CXCR5; chemokine (C-X-C motif) receptor 5; BLR1, Burkitt lymphoma receptor 1, GTP binding protein (chemokine (C X C motif) receptor 5) , Burkitt lymphoma receptor 1, GTP binding protein; C-X-C chemokine receptor type 5; CD185; MDR15; CXC-R5; CXCR-5; MDR-15; monocyte-derived receptor 15; Burkitt lymphoma receptor 1, GTP-binding protein; Burkitt lymphoma receptor 1, GTP binding protein (chemokine (C-X-C motif) receptor 5); BLR1; MGC117347;
Gene ID	643
mRNA Refseq	NM_001716
Protein Refseq	NP_001707
MIM	601613
UniProt ID	P32302

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ELISA Data	

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