

HUMAN CXCR5 FULL LENGTH PROTEIN

目录: 11048

产品名称: Human CXCR5 Full Length Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: BLR1; CD185; MDR15

Target: CXCR5

UNIPROT ID: P32302

描述: Human CXCR5 full length protein-synthetic nanodisc

背景: A multi-pass membrane protein that belongs to the CXC chemokine receptor family. It is expressed in mature B-cells and Burkitt's lymphoma. This cytokine receptor binds to B-lymphocyte chemoattractant (BLC), and is involved in B-cell migration into B-cell follicles of spleen and Peyer patches.

Species/Host: HEK293

Molecular Weight: The human full length CXCR5 protein has a MW of 42.0 kDa

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

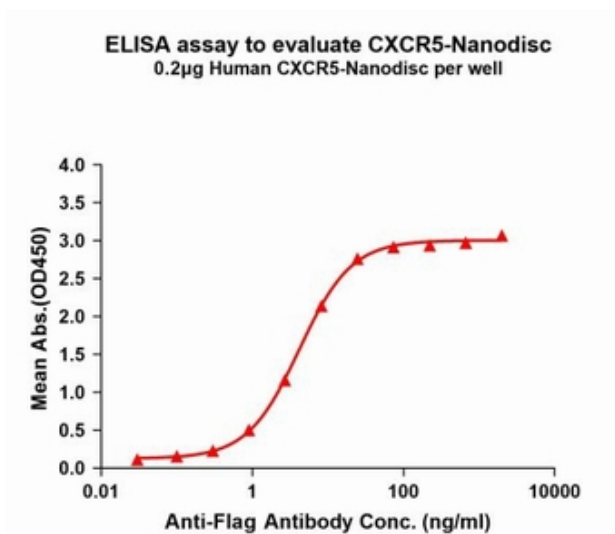


Figure1. Elisa plates were pre-coated with Flag Tag CXCR5-Nanodisc (0.2 µg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with CXCR5-Nanodisc is 4.190ng/ml.

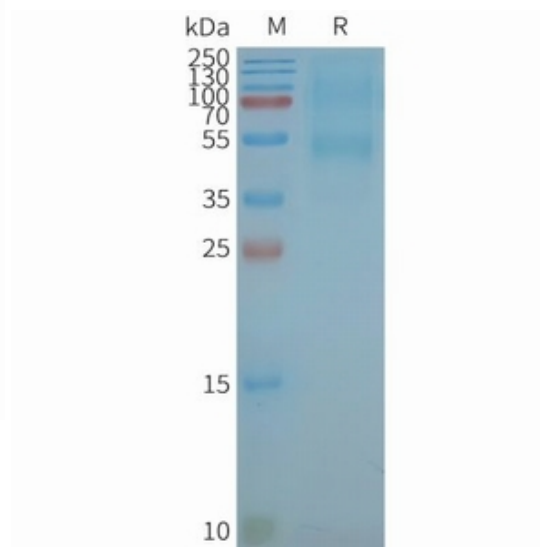


Figure2. Human CXCR5-Nanodisc, Flag Tag on SDS-PAGE