

PRODUCT INFORMATION

\$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-printcommerce-print-products-public.php on line 2806 Tag

GPR11; PAR2

Human F2RL1 full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID P55085 HEK293 **Expression Host**

Protein Families Druggable Genome, GPCR, Transmembrane Protein Pathways Neuroactive ligand-receptor interaction Molecular Weight The human full length F2RL1 protein has a MW of 44.1 kDa

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. Please see Certificate of Analysis for specific instructions of reconstitution.

yopmization. Hease see Letrincate of Analysis for specime instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, in not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and trawing). Lyophilized proteins are shipped at ambient temperature and the store of the st Storage & Shipping

Unconjugated Conjugate

ELISA assay to evaluate F2RL1-Nanodisc 0.2µg Human F2RL1-Nanodisc per well

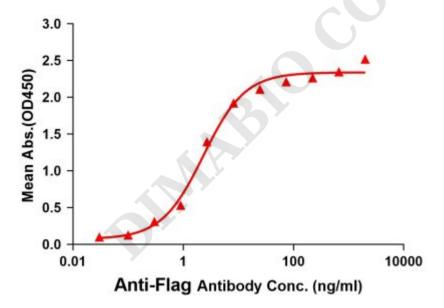


Figure 1. Elisa plates were pre-coated with Flag Tag F2RL1-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with F2RL1-Nanodisc is 2.32ng/ml.

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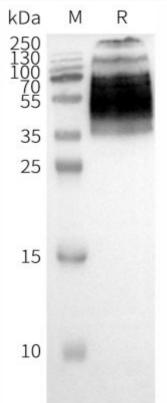
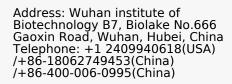


Figure 2. WB analysis of Human F2RL1-Nanodisc with anti-Flag monoclonal antibody at 1/5000 dilution, followed by Goat Anti-Rabbit IgG HRP at 1/5000 dilution



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