Cat. No. FLP100186



PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 C-Flag Tag

ADRA2; ADRA2R; ADRAR; ALPHA2AAR; ZNF32 Human ADRA2A full length protein-synthetic nanodisc

Delivery Uniprot ID P08913

HEK293 **Expression Host** Protein Families Druggable Genome, GPCR, Transmembrane

Protein Pathways Neuroactive ligand-receptor interaction

Molecular Weigh The human full length ADRA2A protein has a MW of 50.6 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. Formulation & Reconstitution

Storage & Shipping

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Usage Research use only

Background

ELISA assay to evaluate ADRA2A-Nanodisc 0.2µg Human ADRA2A-Nanodisc per well

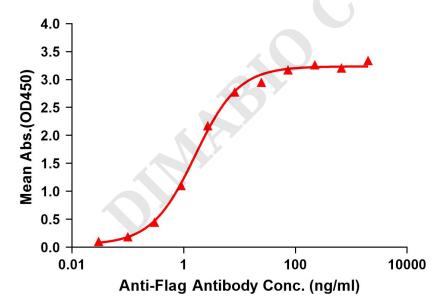


Figure 1. Elisa plates were pre-coated with Flag Tag ADRA2A-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with ADRA2A-Nanodisc is 1.604 ng/ml.



Email: info@dimabio.com Website: www.dimabio.com





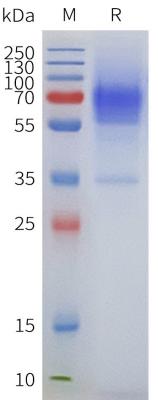


Figure 2. Human ADRA2A-Nanodisc, Flag Tag on SDS-PAGE

