

## **PRODUCT INFORMATION**

shasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-ommerce-print-products-public.php on line 2806

Tag

ADORA2

Human ADORA2B full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID P29275 HEK293 **Expression Host** 

Protein Families Druggable Genome, GPCR, Transmembrane

Protein Pathways Calcium signaling pathway, Neuroactive ligand-receptor interaction, Vascular smooth muscle contraction

Molecular Weigh The human full length ADORA2B protein has a MW of 36.3 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 Formulation & Reconstitution 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, and the store of the Storage & Shipping

Background

Conjugate Unconjugated

## ELISA assay to evaluate ADORA2B-Nanodisc 0.2µg Human ADORA2B-Nanodisc per well

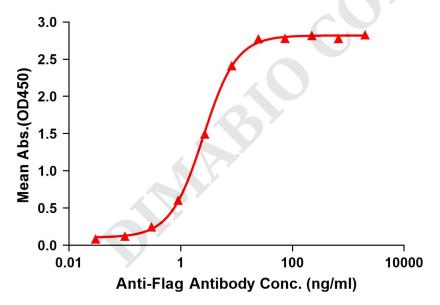
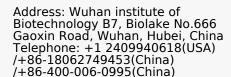


Figure 1. Elisa plates were pre-coated with Flag Tag ADORA2B-Nanodisc (0.2μg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with ADORA2B-Nanodisc is 2.548ng/ml.

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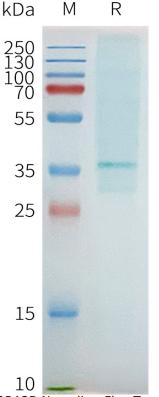


Figure 2. Human ADORA2B-Nanodisc, Flag Tag on SDS-PAGE



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