

PRODUCT INFORMATION

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

Human AGTR2-Strep full length protein-synthetic nanodisc

Delivery Uniprot ID P50052 HEK293 **Expression Host**

Protein Families Druggable Genome, GPCR, Transmembrane

Neuroactive ligand-receptor interaction, Renin-angiotensin system **Protein Pathways**

Molecular Weigh

Formulation &

Neuroactive ligand-receptor interaction, Renin-angiotensin system
The human full length AGTR2-Strep protein has a MW of 41.2 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. Do not use solvents with a pH below 6.5 or those containing high
repeated freezing and that the containing high containing co Background

Usage Research use only

ELISA assay to evaluate AGTR2-Strep-Nanodisc 0.2µg Human AGTR2-Strep-Nanodisc per well

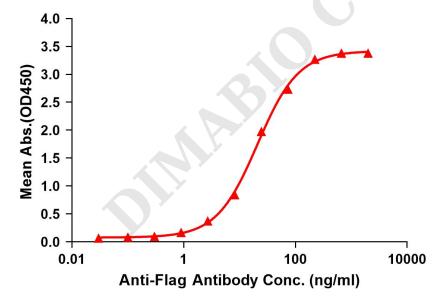


Figure 1. Elisa plates were pre-coated with C-Flag&Strep Tag AGTR2-Strep-Nanodisc (0.2 μ g/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with AGTR2-Strep-nanodisc is 21.00ng/ml.

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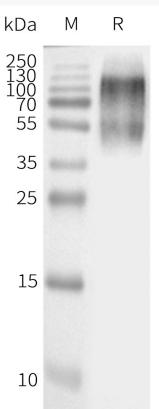
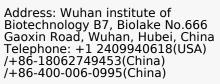


Figure 2. WB analysis of Human AGTR2-Strep-Nanodisc with Strep-Tactin HRP at 1/4000 dilution



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