

## **PRODUCT INFORMATION**

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

Human P2RX7 full length protein-synthetic nanodisc

Delivery Uniprot ID 099572 HEK293 **Expression Host** 

Protein Families Druggable Genome, Ion Channels: ATP Receptors, Transmembrane Protein Pathways Calcium signaling pathway, Neuroactive ligand-receptor interaction The human full length P2RX7 protein has a MW of 68.4 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.

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Conjugate Unconjugated

## ELISA assay to evaluate P2RX7-Nanodisc 0.2µg Human P2RX7-Nanodisc per well

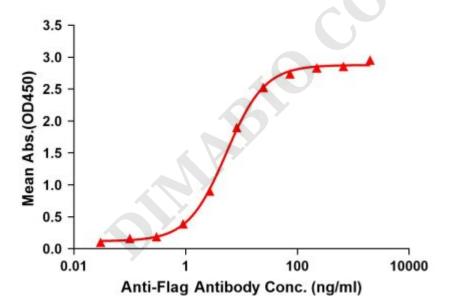
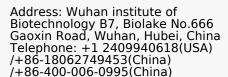


Figure 1. Elisa plates were pre-coated with Flag Tag P2RX7-Nanodisc (0.2μg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with P2RX7-Nanodisc is 5.349ng/ml.

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







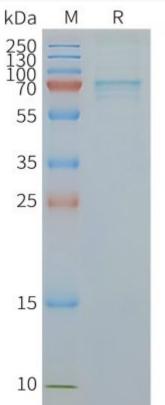


Figure 2. Human P2RX7-Nanodisc, Flag Tag on SDS-PAGE



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