

PRODUCT INFORMATION

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

Human CLDN9 full length protein-synthetic nanodisc

In Stock Delivery Uniprot ID 095484 HEK293 **Expression Host** Protein Families

Protein Pathways Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Tight junction

Molecular Weight

The human full length CLDN9 protein has a MW of 22.8 kDa
This protein is a member of the claudin family. Claudins are integral membrane proteins and compo
strands serve as a physical barrier to prevent solutes and water from passing freely through the par
sheets, and also play critical roles in maintaining cell polarity and signal transductions. This protein
Mouse studies revealed that this gene is required for the preservation of sensory cells in the hearing

Lyophilization Please see Certificate of Analysis for specific instructions of reconstitution. Please see Certificate of Analysis for specific instructions of reconstitution. 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. Storage & Shipping

Usage Research use only

Unconjugated

ELISA assay to evaluate CLDN9-Nanodisc 0.2µg Human CLDN9-Nanodisc per well

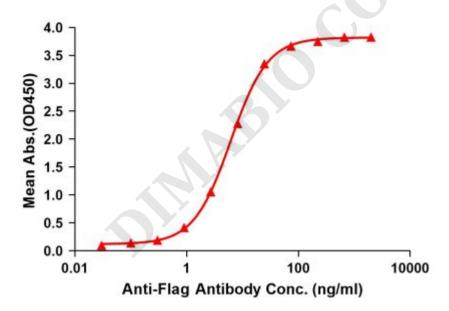
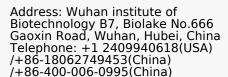


Figure 1. Elisa plates were pre-coated with Flag Tag CLDN9-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CLDN9-Nanodisc is 6.168ng/ml.

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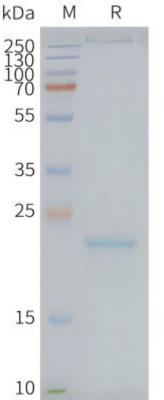


Figure 2. Human CLDN9-Nanodisc, Flag Tag on SDS-PAGE



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