Cat. No. FLP100014B



PRODUCT INFORMATION

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

CLDN18 2 Claudin 18.2

Biotinylated Human CLDN18.2 full length protein-synthetic nanodisc

Delivery Uniprot ID P56856-2 HEK293 **Expression Host** Protein Families

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

Molecular Weight The human full length CLDN18.2 Protein has a MW of 32.5 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

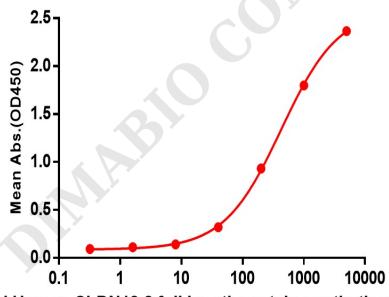
Storage & Shipping

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, in fon intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. This gene encodes a member of the claudin family, Claudins are integral membrane proteins and components of tight junction strands. Tight junction rating the protein strange of the claudin family, Claudins are integral membrane proteins and components of tight junction is repeated to the claudin family, Claudins are integral membrane proteins. The strange of tight integral of the proteins of tight integral to the clauding of the decidence of the clauding the proteins of the clauding the proteins of the clauding the cl

Conjugate

Biotinylated Human CLDN18.2 full length protein-synthetic nanodisc ELISA

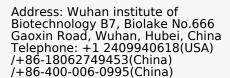
0.2 µg of Anti-CLDN18.2 Rabbit mAb protein per well



Biotinylated Human CLDN18.2 full length protein-synthetic nanodisc (ng/mL)

Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Anti-CLDN18.2 antibody(DM179); Rabbit mAb (DME100179) can bind Biotinylated Human CLDN18.2 full length protein-synthetic nanodisc (FLP100014B) in a linear range of 40–5000 ng/mL. In order to specifically detect FLP100014B, HRP Conjugated Streptavidin was used as detection antibody.

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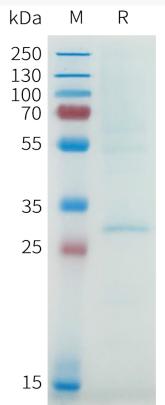


Figure 2. Biotinylated Human CLDN18.2-Nanodisc, Flag Tag on SDS-PAGE

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