

## **PRODUCT INFORMATION**

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\publicclass-woocommerce-print-products-public.php on line 2806 C-RagStrep C-Tag

Claudin 6, Claudin-6, Skullin, Claudin6

Human CLDN6-Strep full length protein-synthetic nanodisc

Delivery Uniprot ID P56747 HEK293 **Expression Host** Protein Families

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

Molecular Weigh The human full length CLDN6-Strep Protein has a MW of 23.3 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCI, 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, 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.

Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming on continuous exals around cells and serving as a light process. The process of the process of the continuous examples of the original of the continuous examples of the service of the continuous examples of the service of the continuous examples of the original of the continuous examples of the service of the continuous examples of the continuous exam

Usage Conjugate

## **ELISA assay to evaluate CLDN6-Strep-Nanodisc** 0.2µg Human CLDN6-Strep-Nanodisc per well

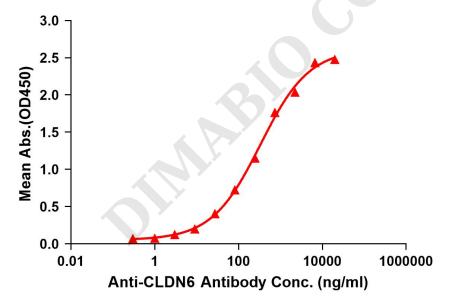
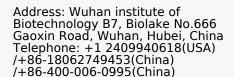


Figure 1. Elisa plates were pre-coated with C-Flag&Strep Tag CLDN6-Strep-Nanodisc (0.2µg/per well). Serial diluted anti-CLDN6 monoclonal antibody (BME100082) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CLDN6 monoclonal antibody binding with CLDN6-Strep-Nanodisc is 334.6ng/ml.

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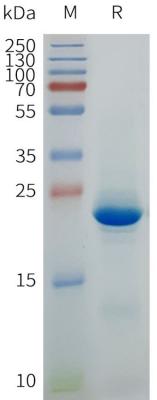


Figure 2. Human CLDN6-Strep-Nanodisc, C-Flag&Strep Tag on SDS-PAGE

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