

PRODUCT INFORMATION

Warning . Undefined variable \$hasAttributeValueDescription in Calwawroottmirror.dimablo.com/wp-content\plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php on line 2806 CFlag Tag Tag

Claudin 6; Claudin-6; Skullin; Claudin6

Human CLDN6 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 Protein has a MW of 23 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, 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 continuous seals around cells and serving as a right junction seems of the continuous composed of each of continuous and the continuous continuous composed of each of continuous experience of each of continuous networking strands in the outwardly facing cytoplasmic leaflet, with complementary grooves in the inwardly facing extracytoplasmic leaflet. This gene encodes a component of tight junction strands, which is a member of the claudin family. The protein is an integral membrane protein and is one of the entry cofactors for hepatitis C virus. The gene methylation may be involved in esophageal tumorigenesis. This gene is adjacent to another family member CLIDBO on chromosome 16.

Usage Conjugate Unconjugated

ELISA assay to evaluate CLDN6-Nanodisc 0.5µg Human CLDN6 Nanodisc per well

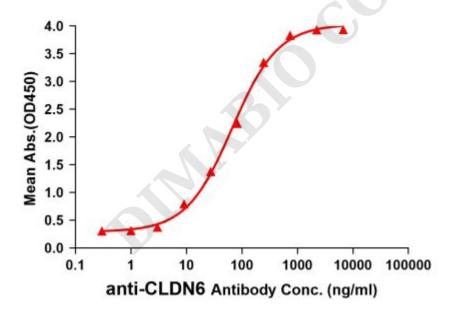


Figure 1. Elisa plates were added with Flag Tag CLDN6-Nanodisc ($0.5\mu g/per$ well) on an anti-Flag monoclonal antibody precoated ($0.5\mu g/per$ well) plate. Serial diluted anti-CLDN6 monoclonal antibody (BME100082) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CLDN6 monoclonal antibody binding with CLDN6-Nanodisc is 66.99ng/ml.

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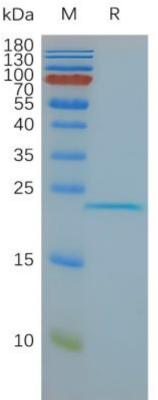


Figure 2. Human CLDN6-Nanodisc, Flag Tag on SDS-PAGE



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