

## **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

Human CD81 full length protein-synthetic nanodisc

Delivery Uniprot ID P60033 HEK293 **Expression Host** 

Protein Families Druggable Genome, ES Cell Differentiation/IPS, Transmembran Protein Pathways B cell receptor signaling pathway

Molecular Weigh The human full length CD81 protein has a MW of 25.6 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 Jophilized form. After reconstitution, fin do intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the letraspanin family, Max of these members are the protein of the

Usage Conjugate

## ELISA assay to evaluate CD81-Nanodisc 0.2µg Human CD81-Nanodisc per well

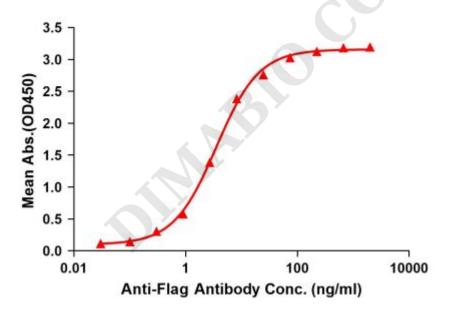


Figure 1. Elisa plates were pre-coated with Flag Tag CD81-Nanodisc (0.2 $\mu$ g/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CD81-Nanodisc is 3.551ng/ml.

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







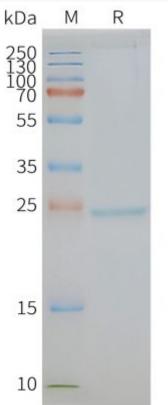


Figure 2. Human CD81-Nanodisc, Flag Tag on SDS-PAGE



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