

## **PRODUCT INFORMATION**

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

BDPLT10; CHDS7; FAT; GP3B; GP4; GPIV; PASIV; SCARB3 Human CD36 full length protein-synthetic nanodisc

Delivery Uniprot ID P16671 HEK293 **Expression Host** 

Protein Families Druggable Genome, Transmembrane

Adipocytokine signaling pathway, ECM-receptor interaction, Hematopoietic cell lineage, PPAR signaling pathway Protein Pathways

Molecular Weigh The human full length CD36 protein has a MW of 53.1 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

Research use only Unconjugated

Background

## **ELISA assay to evaluate CD36-Nanodisc** 0.2µg Human CD36-Nanodisc per well

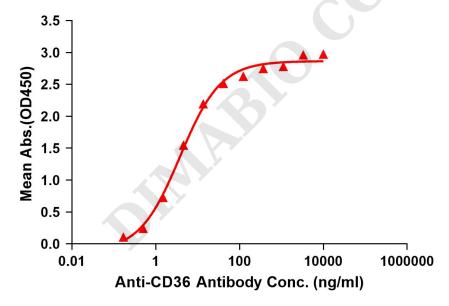


Figure 1. Elisa plates were pre-coated with Flag Tag CD36-Nanodisc (0.2 $\mu$ g/per well). Serial diluted anti-CD36 monoclonal antibody (DMC100273) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CD36 monoclonal antibody binding with CD36-Nanodisc is 3.826ng/ml.

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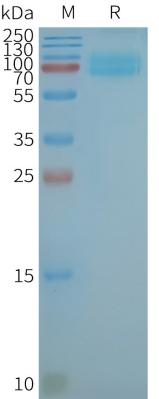


Figure 2. Human CD36-Nanodisc, Flag Tag on SDS-PAGE



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