

PRODUCT INFORMATION

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

ATPDase;ENTPD1;NTPDase-1;SPG64

Human CD39 full length protein-synthetic nanodisc

Delivery Uniprot ID P49961 Expression Host HEK293 Protein Families

Protein Pathways Purine metabolism, Pyrimidine metabolism

Molecular Weigh The human full length CD39 protein has a MW of 58.0 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

Score 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 Score at 20°C to 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid The protein is a plasma membrane protein that hydrolyzes extracellular ATP and ADP to AMP. Inhibition of this protein's activity may confer anticancer benefits. Several transcript variants encoding different isoforms have been found for this gene. Storage & Shipping Background

Research use only Conjugate Unconjugated

ELISA assay to evaluate CD39-Nanodisc 0.2µg Human CD39-Nanodisc per well

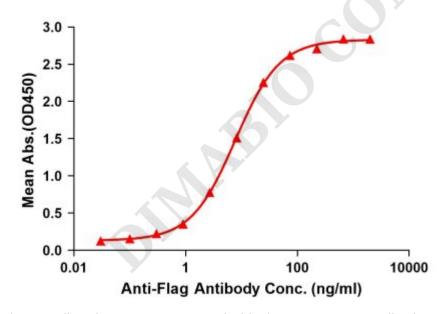


Figure 1. Elisa plates were pre-coated with Flag Tag CD39-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CD39-Nanodisc is 7.763ng/ml.



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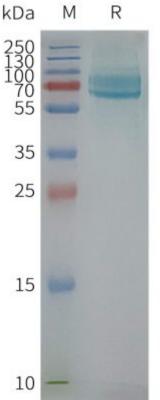


Figure 2. Human CD39-Nanodisc, Flag Tag on SDS-PAGE



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