Human CD39 full length protein-synthetic nanodisc

Cat. No. FLP100065

PRODUCT INFORMATION

Tag	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** C-Flag Tag
Target	CD39
Synonyms	ATPDase; ENTPD1; NTPDase-1; SPG64
Description	Human CD39 full length protein-synthetic nanodisc
Delivery	In Stock
Uniprot ID	P49961
Expression Host	HEK293
Protein Families	Transmembrane
Protein Pathways	Purine metabolism, Pyrimidine metabolism
Molecular Weight	The human full length CD39 protein has a MW of 58.0 kDa
Formulation & Reconstitution	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
Storage&Shipping	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.
Background	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.
Usage	Research use only
Conjugate	Unconjugated

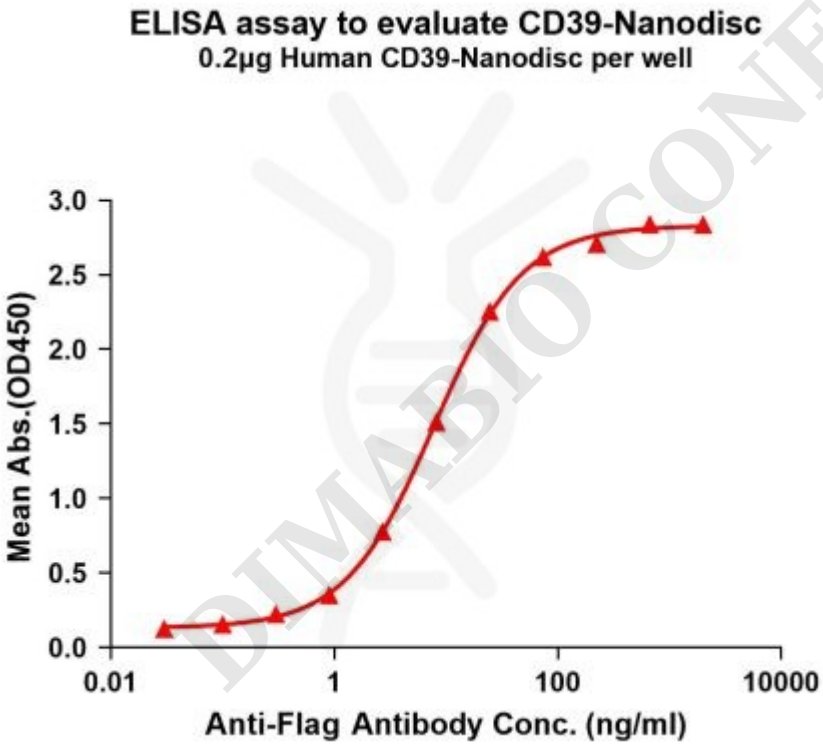


Figure1. Elisa plates were pre-coated with Flag Tag CD39-Nanodisc (0.2μg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CD39-Nanodisc is 7.763ng/ml.

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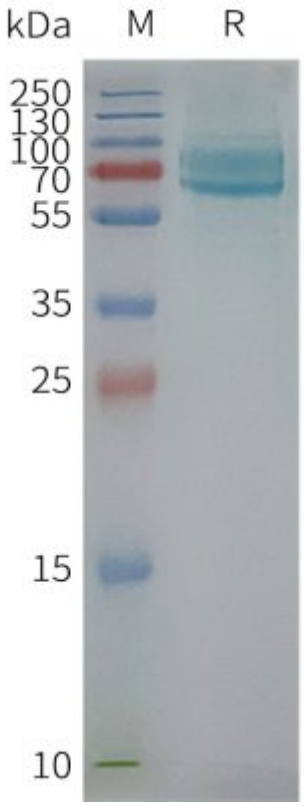


Figure2. Human CD39-Nanodisc, Flag Tag on SDS-PAGE

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