

Active Recombinant Human CD63 Full Length Transmembrane protein(Nanodisc)

Cat. No. CD63-2946H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human CD63 Full Length Transmembrane protein(P08962), was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| Form | 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. |
| Bio-activity | Elisa plates were pre-coated with Flag Tag CD63-Nanodisc (0.2µg/per well). Serial diluted anti-CD63 monoclonal antibody (DMC100425) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CD63 monoclonal antibody binding with CD63-Nanodisc is 94.22ng/ml. |
| Molecular Mass | The human full length CD63 protein has a MW of 25.6 kDa. |
| Storage | 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. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

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Full Length

Full L.

GENE INFORMATION

Gene Name

CD63 CD63 molecule [Homo sapiens]

Official Symbol

CD63

Synonyms

CD63; CD63 molecule; CD63 antigen (melanoma 1 antigen) , MLA1; CD63 antigen; ME491; TSPAN30; tsparn-30; granulophysin; tetraspanin-30; melanoma-associated antigen MLA1; CD63 antigen (melanoma 1 antigen); melanoma-associated antigen ME491; ocular melanoma-associated antigen; lysosomal-associated membrane protein 3; lysosome-associated membrane glycoprotein 3; MLA1; LAMP-3; OMA81H;

Gene ID

967

mRNA Refseq

NM_001257389

Protein Refseq

NP_001244318

MIM

155740

UniProt ID

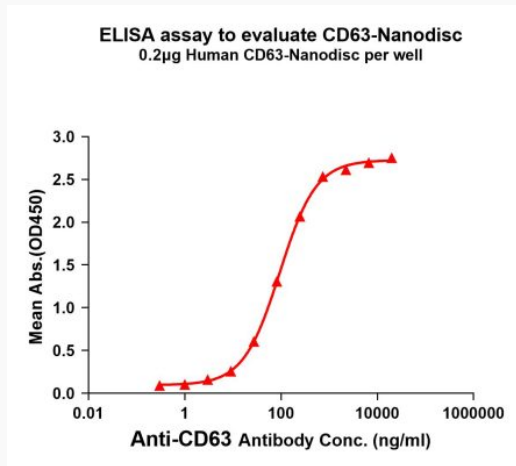
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Activity



SDS-PAGE

