

Active Recombinant Human CD37 Full Length Transmembrane protein(Nanodisc)

Cat. No. CD37-486H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD37 Full Length Transmembrane protein(P11049), 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 CD37-Nanodisc (0.2µg/per well). Serial diluted anti-CD37 monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CD37 monoclonal antibody binding with CD37-Nanodisc is 23.06ng/ml.
Molecular Mass	The human full length CD37 protein has a MW of 31.7 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 CD37 CD37 molecule [Homo sapiens]

Official Symbol CD37

Synonyms CD37; CD37 molecule; CD37 antigen; leukocyte antigen CD37; TSPAN26; tspan-26; tetraspanin-26; leukocyte surface antigen CD37; cell differentiation antigen 37; GP52-40; MGC120234;

Gene ID 951

mRNA Refseq NM_001040031

Protein Refseq NP_001035120

MIM 151523

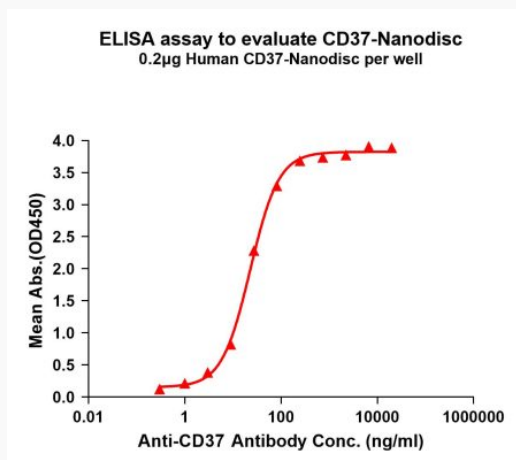
UniProt ID P11049

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Activity



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