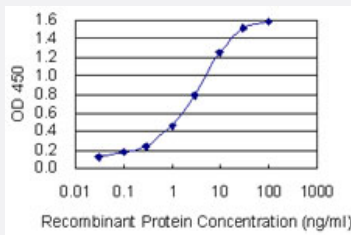


CD72 monoclonal antibody (M03), clone 4D10

Catalog # H00000971-M03

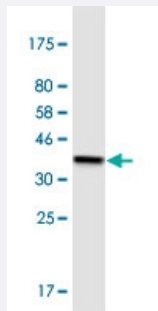
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CD72 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CD72.

Immunogen

CD72 (NP_001773.1, 117 a.a. ~ 226 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

RYLQVSQQLQQTNRVLEVNTSSLRQQRLRLKITQLGQSAEDLQGSRRRLAQSQEALQVEQRAHQAAEGQLQACQADRQKTKETLQSEEQRRRALEQKLSNMENRLKPFFTC

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (57); Rat (50)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CD72 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CD72

Entrez GeneID	971
GeneBank Accession#	NM_001782
Protein Accession#	NP_001773.1
Gene Name	CD72
Gene Alias	CD72b, LYB2
Gene Description	CD72 molecule
Omim ID	107272
Gene Ontology	Hyperlink
Other Designations	CD72 antigen OTTHUMP00000021342 OTTHUMP00000045360

Pathway

- [B cell receptor signaling pathway](#)

Disease

- [Acute Disease](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Purpura](#)