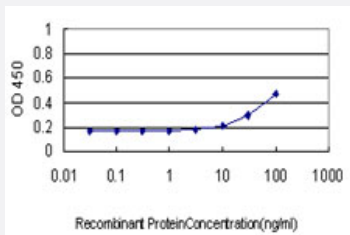


CD96 monoclonal antibody (M01), clone 3H8

Catalog # H00010225-M01

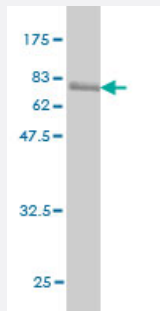
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CD96 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (69.96 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant CD96.

Immunogen

CD96 (AAH20749, 1 a.a. ~ 402 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MEKKWKYCAVYYIIQIHFKGVWEKTVNTEENVYATLGSDVNLTCQTQTVGFFVQMQWSKVTKI
DLIAVYHPQYGFYCA YGRPCESLVTFETPENGSRWTLHLRNMSCSVSGRYECMLVLYPEGIQTKI
YNLLIQTHVTADWNSNHTIEIEINQTL EIPCFQNSSSKISSEFTYAWSVEDNGTQETLISQNHLSNST
LLKDRVKLGT DYRLHLSPVQIFDDGRKF SCHIRVGP NKILRSSTTVKVF AKPEIPVMENNSTDV LVE
RRFTCLLKNVFPKANITW FIDGSFLHDEKEGYMTNEERK GKGDFLELKS VLTRVHSNKPAQSDNLT I
WCMALSPVPGNKVWNISSGKITFLLGSEISSTD PPLSVTESTLDTQPSPASSVSPASKNVFTLSY

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (60); Rat (58)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (69.96 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 CD96 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CD96

Entrez GeneID	10225
GeneBank Accession#	BC020749
Protein Accession#	AAH20749
Gene Name	CD96
Gene Alias	DKFZp667E2122, MGC22596, TACTILE
Gene Description	CD96 molecule
Omim ID	211750 605039 606037
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene belongs to the immunoglobulin superfamily. It is a type I membrane protein. The protein may play a role in the adhesive interactions of activated T and NK cells during the late phase of the immune response. It may also function in antigen presentation. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]

Other Designations

CD96 antigen|T cell activation, increased late expression|T-cell surface protein tactile

Publication Reference

- [Interaction between nectin-1 and the human natural killer cell receptor CD96.](#)

Holmes VM, Maluquer de Motes C, Richards PT, Roldan J, Bhargava AK, Orange JS, Krummenacher C.

PLoS One 2019 Feb; 14(2):e0212443.

Application: ELISA, Human, Recombinant protein

Disease

- [Abnormalities](#)
- [Craniofacial Abnormalities](#)
- [Syndrome](#)
- [Translocation](#)