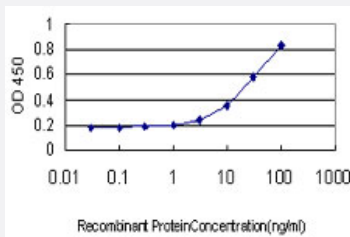


CD83 monoclonal antibody (M02), clone 3F3

Catalog # H00009308-M02

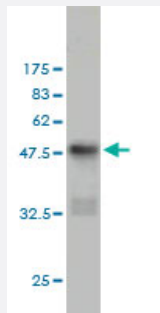
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CD83 is approximately 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (48.29 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant CD83.

Immunogen

CD83 (AAH30830, 1 a.a. ~ 205 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MSRGLQLLLLSCAYSLAPATPEVKVACSEDVDLPCTAPWDPQVPYTVSWVKLLEGGEERMETP
QEDHLRGQHYHQKGQNGSFDAPNERPYSKIRNTTSCNSGTyrCTLQDPDGQRNLSGKVILRVTG
CPAQRKEETFKKYRAENVLLALVIFYLTLIIFTCKFARLQSIFPDFSKAGMERAFLPVTSPNKHGLV
TPHKTELv

Host

Mouse

Reactivity

Human

Isotype	IgG2a kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (48.29 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 CD83 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CD83

Entrez GeneID	9308
GeneBank Accession#	BC030830
Protein Accession#	AAH30830
Gene Name	CD83
Gene Alias	BL11, HB15
Gene Description	CD83 molecule
Omim ID	604534
Gene Ontology	Hyperlink
Gene Summary	immunoglobulin superfamily) OTTHUMP00000016057 cell-surface glycoprotein
Other Designations	CD83 antigen CD83 antigen (activated B lymphocytes, immunoglobulin superfamily) OTTHUMP00000016057 cell-surface glycoprotein

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Cervical Intraepithelial Neoplasia](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasm Invasiveness](#)
- [Papillomavirus Infections](#)
- [Uterine Cervical Neoplasms](#)