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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD46 monoclonal antibody (M07), clone 2E10

Catalog # : H00004179-M07

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant MCP.

Immunogen: CD46 (AAH30594, 36 a.a. ~ 135 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence: EEPPTFEAMELIGKPKPYEIGERVDYKCKKGYFYIPPLATHTICDRNHTWLPVSDDACYRETCPYIRDPLNGQAVPANGTYEFGYQMHFICNEGYYLIG

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.

Storage Buffer: In 1x PBS, pH 7.4

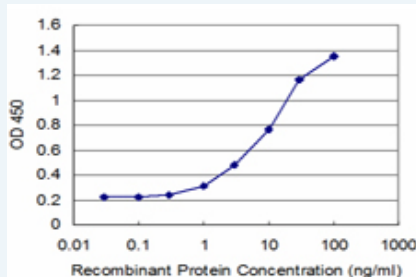
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged CD46 is approximately 1ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

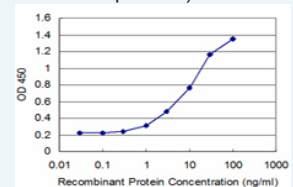
Gene Information


Entrez GeneID: [4179](#)

GeneBank Accession#: [BC030594](#)

Application Image

Sandwich ELISA (Recombinant protein)



 [enlarge](#)

ELISA

Protein Accession#: [AAH30594](#)

Gene Name: CD46

Gene Alias: MCP,MGC26544,MIC10,TLX,TRA2.10

Gene Description: CD46 molecule, complement regulatory protein

Omim ID: [120920](#), [235400](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a type I membrane protein and is a regulatory part of the complement system. The encoded protein has cofactor activity for inactivation of complement components C3b and C4b by serum factor I, which protects the host cell from damage by complement. In addition, the encoded protein can act as a receptor for the Edmonston strain of measles virus, human herpesvirus-6, and type IV pili of pathogenic Neisseria. Finally, the protein encoded by this gene may be involved in the fusion of the spermatozoa with the oocyte during fertilization. This gene is found in a cluster on chromosome 1q32 with other genes encoding structural components of the complement system. At least fourteen different transcript variants encoding fourteen different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: CD46 antigen, complement regulatory protein,OTTHUMP00000034577,OTTHUMP00000034622,OTTHUMP00000034623,OTTHUMP00000034624,OTTHUMP00000034625,OTTHUMP00000034626,OTTHUMP00000034706,antigen identified by monoclonal antibody TRA-2-10,complement membrane cofacto

Gene Pathway

[Complement and coagulation cascades](#)

Related Disease

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