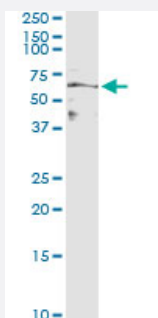


MFGE8 monoclonal antibody (M03), clone 1E7

Catalog # H00004240-M03

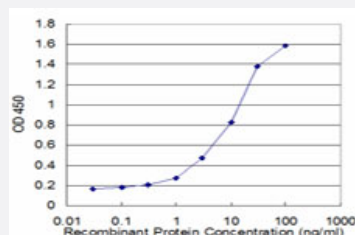
Size 100 ug

Applications



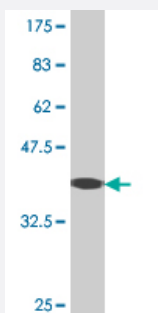
Immunoprecipitation

Immunoprecipitation of MFGE8 transfected lysate using anti-MFGE8 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with MFGE8 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MFGE8 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant MFGE8.

Immunogen	MFGE8 (NP_005919, 61 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YAGNHCETKCV EPLGMENGNIANSQIAASSVRVTFLLGLQHWVPELARLNRAGMVNAWTPSSNDDNPWIVQNLLRRMWVTGVVTQGASRLASHEYLKAFKVAYSLNGHEFD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (64); Rat (63)
Isotype	IgG2a 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](#)

- Immunoprecipitation

Immunoprecipitation of MFGE8 transfected lysate using anti-MFGE8 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with MFGE8 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MFGE8 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MFGE8

Entrez GeneID

[4240](#)

GeneBank Accession#	NM_005928
Protein Accession#	NP_005919
Gene Name	MFGE8
Gene Alias	BA46, EDIL1, HsT19888, OAcGD3S, SED1, SPAG10, hP47
Gene Description	milk fat globule-EGF factor 8 protein
Omim ID	602281
Gene Ontology	Hyperlink
Other Designations	O-acetyl disialoganglioside synthase lactadherin medin sperm associated antigen 10 sperm surface protein hP47

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)