

MFGE8 Antibody (monoclonal) (M09)**Mouse monoclonal antibody raised against a partial recombinant MFGE8.****Catalog # AT2849a****Specification**

MFGE8 Antibody (monoclonal) (M09) - Product Information

Application	WB, E
Primary Accession	Q08431
Other Accession	NM_005928
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	43105

MFGE8 Antibody (monoclonal) (M09) - Additional Information**Gene ID** 4240**Other Names**

Lactadherin, Breast epithelial antigen BA46, HMFG, MFGM, Milk fat globule-EGF factor 8, MFG-E8, SED1, Lactadherin short form, Medin, MFGE8

Target/Specificity

MFGE8 (NP_005919, 61 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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

Precautions

MFGE8 Antibody (monoclonal) (M09) is for research use only and not for use in diagnostic or therapeutic procedures.

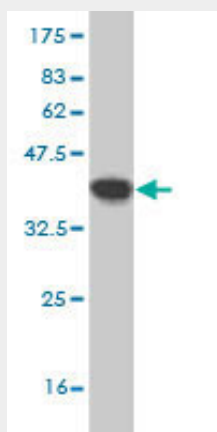
MFGE8 Antibody (monoclonal) (M09) - Protocols

Provided below are standard protocols that you may find useful for product applications.

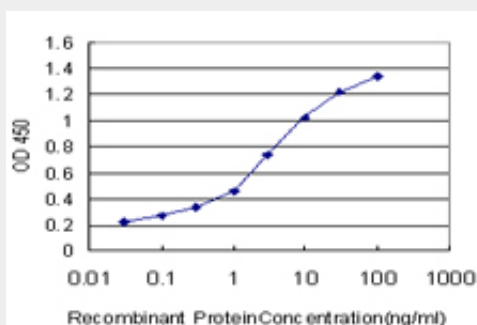
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MFGE8 Antibody (monoclonal) (M09) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 kDa) .



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

MFGE8 Antibody (monoclonal) (M09) - References

Aberrant splicing of the milk fat globule-EGF factor 8 (MFG-E8) gene in human systemic lupus erythematosus. Yamaguchi H, et al. Eur J Immunol, 2010 Jun. PMID 20213738. Sequential use of transcriptional profiling, expression quantitative trait mapping, and gene association implicates MMP20 in human kidney aging. Wheeler HE, et al. PLoS Genet, 2009 Oct. PMID 19834535. Genetic polymorphism in milk fat globule-EGF factor 8 (MFG-E8) is associated with systemic lupus erythematosus in human. Hu CY, et al. Lupus, 2009 Jul. PMID 19502262. Milk fat globule protein epidermal growth factor-8: a pivotal relay element within the angiotensin II and monocyte chemoattractant protein-1 signaling cascade mediating vascular smooth muscle cells invasion. Fu Z, et al. Circ Res, 2009 Jun 19. PMID 19443842. SED1/MFG-E8: a bi-motif protein that orchestrates diverse cellular interactions. Raymond A, et al. J Cell Biochem, 2009 Apr 15. PMID 19204935.