

Mouse Milk Fat Globule Protein Monoclonal Antibody | anti-MFGE8 antibody

Mouse Anti-Human Milk Fat Globule Protein [MFG-06]

CATALOG # AAA59532	HOST Mouse	APPLICATIONS Immunohistochemistry, Western Blot, Immunofluorescence
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PRODUCT SYNONYMS

Milk Fat Globule Protein; Monoclonal Antibody; Mouse Anti-Human Milk Fat Globule Protein [MFG-06]; BA46 antibody; Breast epithelial antigen BA46 antibody; Contains Medin antibody; EDIL1 antibody; HMFG antibody; hP47 antibody; HsT19888 antibody; Lactadherin [Precursor] antibody; Lactadherin antibody; Medin antibody; MFG E8 antibody; MFG-E8 antibody; MFGE8 antibody; MFGM antibody; anti-MFGE8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MFG-06
Specificity	This antibody reacts with the 40-45 kDa glycoprotein band in HMFG preparations.
Purity/Purification	Protein A affinity chromatography
Form/Format	Purified antibody in PBS containing 10mM sodium azide
Concentration	2mg/ml (varies by lot)
Sequence Length	218
Applicable Applications for anti-MFGE8 antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence)
Immunogen	Human milk fat globule membrane tissue / cell preparation
Preparation and Storage	Store at 4°C for one month, or in small aliquots at -20°C for longer periods. Storage in frost-free freezers is not recommended. Avoid repeated freezing thawing as this may denature the antibody.

ADDITIONAL INFORMATION

References	Bjrtkov; J et al. Differentiation patterns of testicular germ-cell tumours as revealed by a panel of monoclonal antibodies.Tumour Biol. 1987;8(1):45-56.PMID: 2440095
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NCBI AND UNIPROT INFORMATION

NCBI GI #	235397
NCBI GeneID	4240
UniProt Accession #	Q08431; Q53FU9; Q7Z3D2; Q9BTL9; B2R6M7
NCBI Official Full Name	HMFG, partial
NCBI Official Synonym Full Names	milk fat globule-EGF factor 8 protein
NCBI Official Symbol	MFGE8
NCBI Official Synonym Symbols	BA46; HMFG; MFGM; SED1; hP47; EDIL1; MFG-E8; SPAG10; OAcGD3S; HsT19888

NCBI Protein Information	lactadherin; O-acetyl disialoganglioside synthase; breast epithelial antigen BA46; medin; sperm associated antigen 10; sperm surface protein hP47
UniProt Protein Name	Lactadherin
UniProt Gene Name	MFGE8
UniProt Synonym Gene Names	MFG-E8
UniProt Entry Name	MFGM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/milk-fat-globule-protein-antibody-clone-mfg-06-immunohistochemistry-western-blot-immunofluorescence-elisa/59532>