Mouse anti-Human MMP-9 Monoclonal Antibody | anti-MMP-9 antibody

MMP-9 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315491	**Mouse**	**Human**	**ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot**

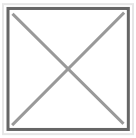
PRODUCT SYNONYMS

MMP-9; Monoclonal Antibody; MMP-9 Monoclonal Antibody; MMP9; CLG4B; Matrix metalloproteinase-9; 92 kDa gelatinase; 92 kDa type IV collagenase; Gelatinase B; GELB; anti-MMP-9 antibody

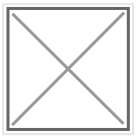
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	MMP-9 Monoclonal Antibody detects endogenous levels of MMP-9 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-MMP-9 antibody	ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human MMP-9 expressed in E. Coli.
Preparation and Storage	Store at -20 degree C for long term preservation (recommended)/1year. Store at 4 degree C for short term use.

IMAGES



WB (Western Blot)
Western Blot analysis using MMP-9 Monoclonal Antibody against HEK293 (1), MMP7-hIgGFc transfected HEK293 (2) cell lysate and MMP9-hIgGFc transfected HEK293 (3) cell lysate.



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded brain tissues with DAB staining using MMP-9 Monoclonal Antibody.

ICC (Immunocytochemistry)
Immunofluorescence analysis of NIH/3T3 cells using MMP-9 Monoclonal Antibody (green).

ADDITIONAL INFORMATION

Product Categories/Family for anti-MMP-9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	74272287

NCBI GeneID	4318
NCBI Accession #	NP_004985.2
NCBI GenBank Nucleotide #	NM_004994.2
UniProt Accession #	P14780; Q3LR70; Q8N725; Q9H4Z1; Q9UCJ9; Q9UCL1; Q9UDK2; B2R7V9
Molecular Weight	78,458 Da
NCBI Official Full Name	matrix metalloproteinase-9 preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase)
NCBI Official Symbol	MMP9
NCBI Official Synonym Symbols	GELB; CLG4B; MMP-9; MANDP2
NCBI Protein Information	matrix metalloproteinase-9; 92 kDa gelatinase; type V collagenase; macrophage gelatinase; 92 kDa type IV collagenase; matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase)
UniProt Protein Name	Matrix metalloproteinase-9
UniProt Gene Name	**MMP9**
UniProt Synonym Gene Names	CLG4B; MMP-9; GELB
UniProt Entry Name	MMP9_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/mmp-9-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/315491