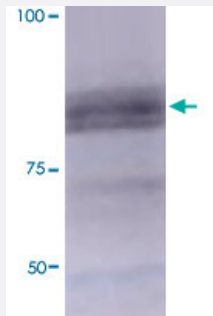


Mmp9 monoclonal antibody, clone S51-82 (ATTO 488)

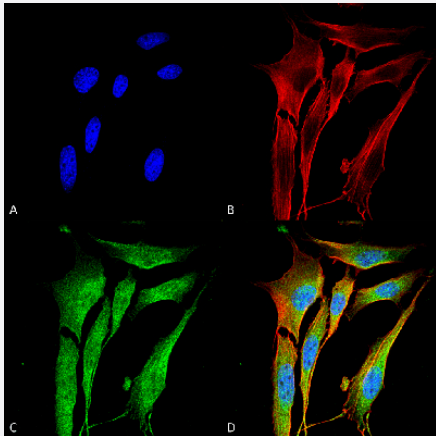
Catalog # MAB18201 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blot analysis of rat brain tissue lysate with Mmp9 monoclonal antibody, clone S51-82 (ATTO 488) (Cat # MAB18201).



Immunocytochemistry

Immunocytochemical staining of NIH/3T3 with Mmp9 monoclonal antibody, clone S51-82 (ATTO 488) (Cat # MAB18201). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Mmp9 Antibody and (D) Composite.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant rat Mmp9.
Immunogen	Recombinant protein corresponding to full length rat Mmp9.
Host	Mouse
Reactivity	Mouse, Rat
Form	Liquid

Conjugation	ATTO 488
Purification	Protein G purification
Isotype	IgG2a
Recommend Usage	Flow Cytometry Immunocytochemistry (1:100) Immunofluorescence (1:100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Immunoprecipitation Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS/Bicarbonate.
Storage Instruction	Store at 4°C.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of rat brain tissue lysate with Mmp9 monoclonal antibody, clone S51-82 (ATTO 488) (Cat # MAB18201).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

Immunocytochemical staining of NIH/3T3 with Mmp9 monoclonal antibody, clone S51-82 (ATTO 488) (Cat # MAB18201). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Mmp9 Antibody and (D) Composite.

- Immunofluorescence

- Immunoprecipitation

- Flow Cytometry

Gene Info — Mmp9

Entrez GeneID	81687
Protein Accession#	P50282
Gene Name	Mmp9

Gene Alias	-
Gene Description	matrix metallopeptidase 9
Gene Ontology	Hyperlink
Gene Summary	92-kDa type IV collagenase)
Other Designations	92-kDa type IV collagenase gelatinase B matrix metalloproteinase 9 matrix metalloproteinase 9 (gelatinase B 92-kDa type IV collagenase) matrix metalloproteinase 9 (gelatinase B, 92-kDa type I V collagenase)