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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MMP9 monoclonal antibody, clone CL0538

Catalog Number: MAB15648

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human MMP9.

Clone Name: CL0538

Immunogen: Recombinant protein corresponding to human MMP9.

Sequence:

PRQRQSTLVLFPGDLRTNLTDRQLAEEYLYRYGYTRV
AEMRGESKSLGPALLLLKQLSLPETGELDSATLKAM
RTPRCGVDPDLGRFQTFEGDLKWHHHNITYWIQNYSED
LPRAVIDDAFARAFALWSAVTPLTFTRVYSRDADI

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence VPDLGRFQTF as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IHC-P, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG1

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)

(1:500-1:1000)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4318

Gene Symbol: MMP9

Gene Alias: CLG4B, GELB, MMP-9

Gene Summary: Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The enzyme encoded by this gene degrades type IV and V collagens. Studies in rhesus monkeys suggest that the enzyme is involved in IL-8-induced mobilization of hematopoietic progenitor cells from bone marrow, and murine studies suggest a role in tumor-associated tissue remodeling. [provided by RefSeq]