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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MMP14 recombinant monoclonal antibody, clone LEM-2/15

Catalog Number: RAB03640

Regulatory Status: For research use only (RUO)

Product Description: Mouse recombinant monoclonal antibody raised against human MMP14.

Clone Name: LEM-2/15

Immunogen: Original antibody is raised against the cyclic peptide possessing the sequence of residues 218-233 of the V-B-loop of human MMP14.

Antibody Species: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG1 kappa

Recommend Usage: Blocking

ELISA

Immunofluorescence

Western Blot

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

Storage Buffer: In PBS (0.02% Proclin 300)

Storage Instruction: Store at 4°C for 3 months. For long term storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4323

Gene Symbol: MMP14

Gene Alias: MMP-X1, MT1-MMP, MTMMP1

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. However, the protein encoded by this gene is a member of the membrane-type MMP (MT-MMP) subfamily; each member of this subfamily contains a potential transmembrane domain suggesting that these proteins are expressed at the cell surface rather than secreted. This protein activates MMP2 protein, and this activity may be involved in tumor invasion. [provided by RefSeq]