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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

MMP3 (Human) ELISA Kit

Catalog Number: KA7214

Regulation Status: For research use only (RUO)

Product Description: MMP3 (Human) ELISA Kit is a sandwich enzyme immunoassay for quantitative measurement of total MMP3.

Calibration Range: 0.2 to 10 ng/mL

Limit of Detection: 0.05 ng/mL

Suitable Sample : Serum, Plasma

Sample Volume : 10 μ L

Spiking Recovery : 1.047

Intra-Assay: 0.04

Inter-Assay: 0.04

Regulation Status : For research use only (RUO)

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

Storage Instruction: Store at 4°C.

Entrez GeneID: 4314

Gene Symbol: MMP3

Gene Alias: CHDS6, MGC126102, MGC126103,
MGC126104, MMP-3, SL-1, STMY, STMY1, STR1

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. This gene encodes an enzyme which degrades fibronectin, laminin, collagens III, IV, IX, and X, and cartilage proteoglycans. The enzyme is thought to be

involved in wound repair, progression of atherosclerosis, and tumor initiation. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3. [provided by RefSeq]