SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MMP2 (Human) ELISA Kit

Catalog Number: KA7212

Regulation Status: For research use only (RUO)

Product Description: MMP2 (Human) ELISA Kit is a sandwich enzyme immunoassay for quantitative measurement of total MMP2.

Calibration Range: 0.625 to 40 ng/mL

Limit of Detection: 0.25 ng/mL

Suitable Sample : Serum, Plasma

Sample Volume : 5 uL

Spiking Recovery : 0.997

Intra-Assay: 0.025

Inter-Assay: 0.058

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: 4313

Gene Symbol: MMP2

Gene Alias: CLG4, CLG4A, MMP-II, MONA, TBE-1

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 type IV collagen, the major structural component of basement membranes. The enzyme plays a role in endometrial menstrual breakdown, regulation of vascularization and the inflammatory response. Mutations in this gene have been associated with Winchester syndrome and Nodulosis-Arthropathy-Osteolysis (NAO) syndrome. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]