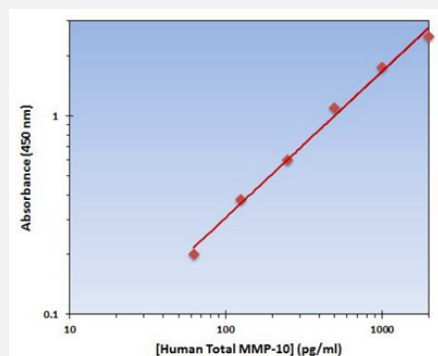


MMP10 (Human) ELISA Kit

Catalog # KA5576

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	MMP10 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human total MMP-10.
Suitable Sample	Cell lysate, plasma and serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	32 to 2000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store at 4°C for six months.

Applications

- Quantification

Gene Info — MMP10

Entrez GeneID [4319](#)

Gene Name MMP10

Gene Alias SL-2, STMY2

Gene Description matrix metallopeptidase 10 (stromelysin 2)

Omim ID [185260](#)

Gene Ontology [Hyperlink](#)

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 proteoglycans and fibronectin. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3. [provided by RefSeq]

Other Designations matrix metalloprotease 10|matrix metalloproteinase 10|matrix metalloproteinase 10 (stromelysin 2)|stromelysin 2|transin 2

Disease

- [Adenocarcinoma](#)
- [Aortic Aneurysm](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
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- [Genetic Predisposition to Disease](#)
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- [Pre-Eclampsia](#)
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