MMP11 (Human) Cell-Based ELISA Kit

Catalog # KA3002 Size 1 Kit

Specification

Product Description	MMP11 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of MMP11 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — MMP11

Entrez GeneID	4320
Protein Accession#	P24347
Gene Name	MMP11
Gene Alias	SL-3, ST3, STMY3
Gene Description	matrix metallopeptidase 11 (stromelysin 3)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Omim ID	185261
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. However, the enzyme encoded by this gene is activated intracellularly by furin within the constitutive secretory pathway. Also in contrast to other MMP's, this enzyme cleaves alpha 1-proteinase inhibitor but weakly degrades structural proteins of the extracellular matrix. [provided by RefSeq
Other Designations	matrix metalloproteinase 11|matrix metalloproteinase 11 (stromelysin 3)|stromelysin 3|stromelysin III

Disease

- Cardiovascular Diseases
- Chorioamnionitis
- Diabetes Mellitus
- Disease Progression
- Edema
- Fetal Membranes
- Genetic Predisposition to Disease
- Hepatitis C
- Liver Cirrhosis
- Mucocutaneous Lymph Node Syndrome
- Obstetric Labor
- Pre-Eclampsia
- Premature Birth

Copyright © 2023 Abnova Corporation. All Rights Reserved.