

Bovine Matrix Metalloproteinase 23B (MMP23B) RTU ELISA Kit | MMP23B rtu elisa kit

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CATALOG #
AAA217107

REACTIVITY
Bovine

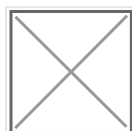
PRODUCT SYNONYMS

Matrix Metalloproteinase 23B (MMP23B); Bovine Matrix Metalloproteinase 23B (MMP23B) ELISA Kit; MMP22; MMP23-B; MIFR; MIFR-1; Matrix Metalloproteinase 22; Femalysin; Matrix Metalloproteinase In The Female Reproductive Tract; MMP23B rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	393
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.073ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MMP23B rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MMP23B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MMP23B. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain MMP23B, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of MMP23B in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	84370137
NCBI GeneID	527590

NCBI Accession #	NP_001033645.1
NCBI GenBank Nucleotide #	NM_001038556.2
UniProt Accession #	Q2TBM7
Molecular Weight	43,964 Da
NCBI Official Full Name	matrix metalloproteinase-23
NCBI Official Synonym Full Names	matrix metalloproteinase 23B
NCBI Official Symbol	MMP23B
NCBI Official Synonym Symbols	MMP23
NCBI Protein Information	matrix metalloproteinase-23
UniProt Protein Name	Matrix metalloproteinase-23
UniProt Gene Name	MMP23
UniProt Synonym Gene Names	MMP23B; MMP-23

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/bovine-ovine-rtu-elisa-kits/matrix-metalloproteinase-23b-mmp23b/217107>