

Chicken Matrix Metalloproteinase 13 (MMP13) RTU ELISA Kit | MMP13 rtu elisa kit

Chicken Matrix Metalloproteinase 13 (MMP13) ELISA Kit

CATALOG #
AAA217086

REACTIVITY
Chicken

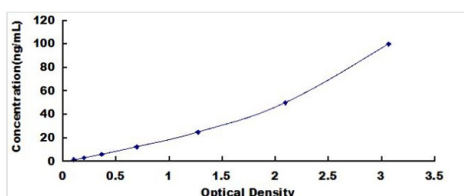
PRODUCT SYNONYMS

Matrix Metalloproteinase 13 (MMP13); Chicken Matrix Metalloproteinase 13 (MMP13) ELISA Kit; CLG3; Collagenase 3; MMP13 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	471
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.63ng/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 MMP13 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MMP13. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MMP13. 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 MMP13, 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 MMP13 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

641386908

NCBI GeneID	395683
NCBI Accession #	NP_001280019.1
NCBI GenBank Nucleotide #	NM_001293090.1
UniProt Accession #	O93363
Molecular Weight	43,584 Da
NCBI Official Full Name	collagenase 3
NCBI Official Synonym Full Names	matrix metalloproteinase 13
NCBI Official Symbol	MMP13
NCBI Official Synonym Symbols	MMP-13
NCBI Protein Information	collagenase 3
UniProt Protein Name	Matrix metalloproteinase-13
UniProt Gene Name	MMP-13

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/chicken-rtu-elisa-kits/matrix-metalloproteinase-13-mmp13/217086>