

Human Mammary Serine Protease Inhibitor (Maspin) RTU ELISA Kit | SERPINB5 rtu elisa kit

Human Mammary Serine Protease Inhibitor (Maspin) ELISA Kit

CATALOG #
AAA216937

REACTIVITY
Human

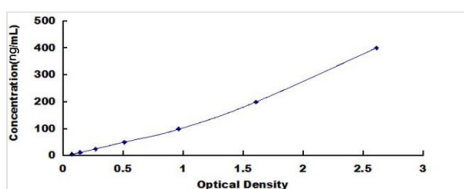
PRODUCT SYNONYMS

Mammary Serine Protease Inhibitor (Maspin); Human Mammary Serine Protease Inhibitor (Maspin) ELISA Kit; SERPINB5; PI5; Protease Inhibitor 5; Serpin Peptidase Inhibitor Clade B Member 5; SERPINB5 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	375
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	6.25-400ng/mL
Sensitivity	2.32ng/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 SERPINB5 rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	167860126
NCBI GeneID	5268
NCBI Accession #	NP_002630.2
NCBI GenBank Nucleotide #	NM_002639.4
UniProt Accession #	P36952; Q6N0B4; Q8WW89; B2R6Y4
Molecular Weight	25,763 Da
NCBI Official Full Name	serpin B5
NCBI Official Synonym Full Names	serpin family B member 5
NCBI Official Symbol	SERPINB5
NCBI Official Synonym Symbols	PI5; maspin
NCBI Protein Information	serpin B5
UniProt Protein Name	Serpin B5
UniProt Gene Name	SERPINB5
UniProt Synonym Gene Names	PI5; PI-5

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://stage.aaabiotech.com/human-rtu-elisa-kits/mammary-serine-protease-inhibitor-maspin/216937>