

Human Serine Peptidase Inhibitor Kunitz Type 2 (SPINT2) RTU ELISA Kit | SPINT2 rtu elisa kit

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CATALOG #
AAA218546

REACTIVITY
Human

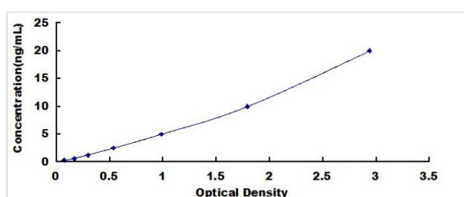
PRODUCT SYNONYMS

Serine Peptidase Inhibitor Kunitz Type 2 (SPINT2); Human Serine Peptidase Inhibitor Kunitz Type 2 (SPINT2) ELISA Kit; HAI2; Kop; PB; Placental Bikunin; Hepatocyte growth factor activator inhibitor type 2; SPINT2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	195
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.103ng/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 SPINT2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SPINT2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SPINT2. 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 SPINT2, 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 SPINT2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	260656008
NCBI GeneID	10653
NCBI Accession #	NP_001159575.1
NCBI GenBank Nucleotide #	NM_001166103.1
UniProt Accession #	O43291; O00271; O14895; Q5TZQ3; Q969E0; A8K667; B4DLU1
Molecular Weight	21,828 Da
NCBI Official Full Name	kunitz-type protease inhibitor 2 isoform b
NCBI Official Synonym Full Names	serine peptidase inhibitor, Kunitz type 2
NCBI Official Symbol	SPINT2
NCBI Official Synonym Symbols	PB; Kop; HAI2; DIAR3; HAI-2
NCBI Protein Information	kunitz-type protease inhibitor 2
UniProt Protein Name	Kunitz-type protease inhibitor 2
UniProt Gene Name	SPINT2
UniProt Synonym Gene Names	HAI2; KOP; HAI-2

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://www.aaabiotech.com/human-rtu-elisa-kits/serine-peptidase-inhibitor-kunitz-type-2-spint2/218546>