

Mouse Serine Protease 23 (PRSS23) ELISA Kit | PRSS23 elisa kit

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CATALOG #
AAA332399

REACTIVITY
Mouse

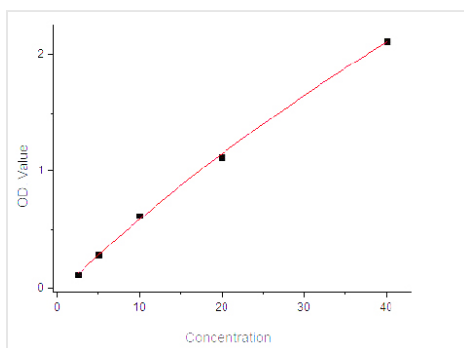
PRODUCT SYNONYMS

Serine Protease 23 (PRSS23); Mouse Serine Protease 23 (PRSS23) ELISA Kit; PRSS23; MGC5107; SIG13; SPUVE; ZSIG13; serine protease; umbilical endothelium; PRSS23 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	382
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRSS23 elisa kit

Principle of the Assay: Mouse Serine Protease 23 (PRSS23) ELISA Kit employs a two-site sandwich ELISA to quantitate PRSS23 in samples. An antibody specific for PRSS23 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PRSS23 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Mouse PRSS23 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of PRSS23 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: Serine protease 23 is an enzyme that in humans is encoded by the PRSS23 gene. This gene encodes a member of the trypsin family of serine proteases. Mouse studies found a decrease of mRNA levels after ovulation was induced. This gene seems to be highly conserved in vertebrates and may be an important ovarian protease.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[17391222](#)

NCBI GeneID	76453
UniProt Accession #	Q9D6X6
NCBI Official Full Name	Prss23 protein
NCBI Official Synonym Full Names	protease, serine 23
NCBI Official Symbol	Prss23
NCBI Official Synonym Symbols	Spuve; AI790574; 2310046G15Rik; 4930479H08Rik
NCBI Protein Information	serine protease 23
UniProt Protein Name	Serine protease 23
UniProt Gene Name	Prss23
UniProt Entry Name	PRS23_MOUSE

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/mouse-elisa-kits/serine-protease-23-prss23/332399>