

Mouse SLPI (Secretory Leukocyte Peptidase Inhibitor) ELISA Kit | SLPI elisa kit

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CATALOG # AAA278375	REACTIVITY Mouse
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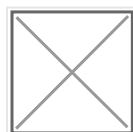
PRODUCT SYNONYMS

SLPI (Secretory Leukocyte Peptidase Inhibitor); Mouse SLPI (Secretory Leukocyte Peptidase Inhibitor) ELISA Kit; ALK1; ALP; MPI; BLPI; HUSI; HUSI-I; WAP4; WFDC4; Antileukoproteinase; Seminal proteinase inhibitor; Mucus proteinase inhibitor; WAP four-disulfide core domain protein 4; SLPI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, urine, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.066ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLPI elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse SLPI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse SLPI. 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 Mouse SLPI, 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 +/- 10nm. The concentration of Mouse SLPI in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for SLPI elisa kit	Immune molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755574
NCBI GeneID	20568
UniProt Accession #	P97430 ; O09081 ; O09082
NCBI Official Full Name	antileukoproteinase [Mus musculus]
NCBI Official Synonym Full Names	secretory leukocyte peptidase inhibitor

NCBI Official Symbol	Slpi
NCBI Official Synonym Symbols	Slpi
UniProt Protein Name	Antileukoproteinase
UniProt Gene Name	Slpi
UniProt Entry Name	SLPI_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/slpi-secretory-leukocyte-peptidase-inhibitor/278375>