

Mouse Surfactant Protein A (SP-A) ELISA Kit | SP-A elisa kit

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CATALOG #
AAA121506

REACTIVITY
Mouse

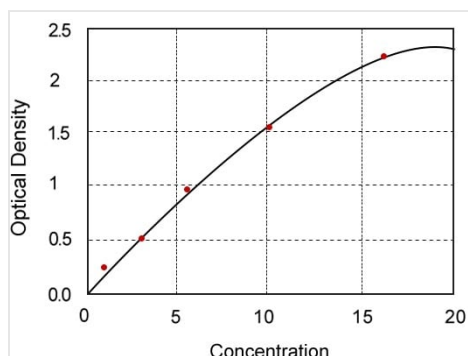
PRODUCT SYNONYMS

Surfactant Protein A (SP-A); Mouse Surfactant Protein A (SP-A) ELISA Kit; SP-A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	278
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 600ng/ml
Sensitivity	1.13ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SP-A elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Surfactant Protein A (also known as SP-A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse SP-A antibody. SP-A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse SP-A Antibody is added and binds to SP-A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SP-A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse SP-A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	402150
NCBI Official Full Name	surfactant protein A

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/surfactant-protein-a-sp-a/121506>