

Rat Surfactant Associated Protein B (SP-B) ELISA Kit | SP-B elisa kit

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CATALOG #
AAA54920

REACTIVITY
Rat

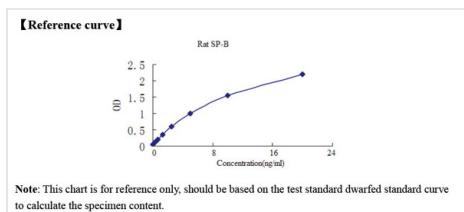
PRODUCT SYNONYMS

Surfactant Associated Protein B (SP-B); Rat Surfactant Associated Protein B (SP-B) ELISA Kit; SP-B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	376
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SP-B concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SP-B elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat SP-B monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

149036401

NCBI GeneID	192155
Molecular Weight	41,590 Da
NCBI Official Full Name	surfactant associated protein B
NCBI Official Synonym Full Names	surfactant protein B
NCBI Official Symbol	Sftpb
NCBI Official Synonym Symbols	Sp-b
NCBI Protein Information	pulmonary surfactant-associated protein B; surfactant associated protein B; surfactant pulmonary-associated protein B; surfactant, pulmonary-associated protein B; pulmonary surfactant-associated proteolipid SPL(Phe)
UniProt Protein Name	Pulmonary surfactant-associated protein B
UniProt Gene Name	Sftpb
UniProt Synonym Gene Names	Sftp3; SP-B
UniProt Entry Name	PSPB_RAT

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/rat-elisa-kits/surfactant-associated-protein-b-sp-b/54920>