

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

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 CATALOG #
AAA54398

 REACTIVITY
Mouse

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	78
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	5pg/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-A 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 Mouse SP-A 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 #	119623755
NCBI GeneID	389376
Molecular Weight	8,396 Da
NCBI Official Full Name	surfactant associated protein G

NCBI Official Synonym Full Names	surfactant associated 2
NCBI Official Symbol	SFTA2
NCBI Official Synonym Symbols	SP-G; SFTPG; UNQ541; GSGL541
NCBI Protein Information	surfactant-associated protein 2; surfactant associated protein G; surfactant-associated protein G
UniProt Protein Name	Surfactant-associated protein 2
UniProt Gene Name	SFTA2
UniProt Synonym Gene Names	SFTPG; UNQ541/PRO1098; SP-G
UniProt Entry Name	SFTA2_HUMAN

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-associated-protein-a-sp-a/54398>