

Human Surfactant Associated Protein A (SPA) ELISA Kit | SPA elisa kit

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CATALOG #
AAA65080

REACTIVITY
Human

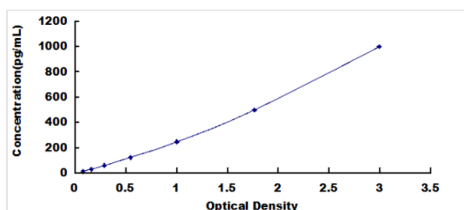
PRODUCT SYNONYMS

Surfactant Associated Protein A (SPA); Human Surfactant Associated Protein A (SPA) ELISA Kit; PRL; SFTPA; PSAP; PSPA; SFTP; SFTPA1; COLEC4; PSP-A; SFTP1; SFTPA1B; SP-A1; Collectin-4; Alveolar proteinosis protein; 35 kDa pulmonary surfactant-associated protein; SPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	263
Samples	Serum, plasma, tissue homogenates, cell lysates, lung lavage fluid, cell culture supernates and other biological fluids.
Assay Type	Sandwich
Detection Range	1.875-120ng/mL
Sensitivity	0.69ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	257467606
NCBI GeneID	653509
NCBI Accession #	NP_001087239.2
NCBI GenBank Nucleotide #	NM_001093770.2
UniProt Accession #	Q8IWL2 ; P07714 ; Q14DV4 ; Q5RIR5 ; Q5RIR7 ; A8K3T8 ; B7ZW50 ; E3VLD8 ; E3VLD9 ; E3VLE0 ; E3VLE1 ; G5E9J3
Molecular Weight	27,736 Da
NCBI Official Full Name	pulmonary surfactant-associated protein A1 isoform 2

NCBI Official Synonym Full Names	surfactant protein A1
NCBI Official Symbol	SFTPA1
NCBI Official Synonym Symbols	SPA; PSAP; PSPA; SP-A; SPA1; PSP-A; SFTP1; SP-A1; COLEC4; SFTPA1B
NCBI Protein Information	pulmonary surfactant-associated protein A1
UniProt Protein Name	Pulmonary surfactant-associated protein A1
UniProt Gene Name	SFTPA1
UniProt Synonym Gene Names	COLEC4; PSAP; SFTP1; SFTPA; SFTPA1B; PSP-A; PSPA; SP-A; SP-A1

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://www.aaabiotech.com/human-elisa-kits/surfactant-associated-protein-a-spa/65080>