

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

Pig Surfactant Associated Protein A (SPA) ELISA Kit

CATALOG #
AAA184137

REACTIVITY
Porcine

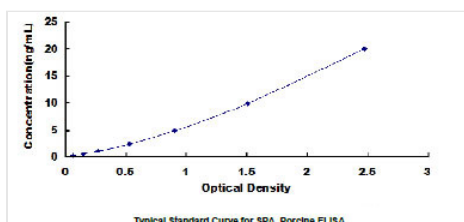
PRODUCT SYNONYMS

Surfactant Associated Protein A (SPA); Pig 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	Porcine
Specificity	This assay has high sensitivity and excellent specificity for detection of SPA. No significant cross-reactivity or interference between SPA and analogues was observed.
Samples	porcine serum, plasma, lung lavage fluid, tissue homogenates and other biological fluids
Detection Range	0.312-20ng/mL
Sensitivity	<0.122ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level SPA were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level SPA were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SPA
elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of SPA in porcine serum, plasma, lung lavage fluid, tissue homogenates and other biological fluids.

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.