

Human Surfactant protein defirition (SPD) ELISA Kit | SPD elisa kit

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CATALOG #
AAA43903

REACTIVITY
Human

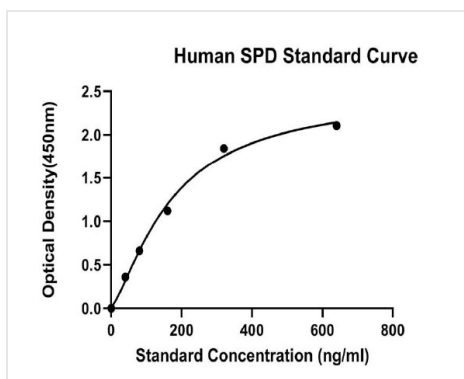
PRODUCT SYNONYMS

Surfactant protein defirition (SPD); Human Surfactant protein defirition (SPD) ELISA Kit; SPD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	173
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 1000ng/ml
Sensitivity	2.44ng/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 SPD elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Surfactant Protein Defirition (also known as SPD) 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 human SPD antibody. SPD present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SPD Antibody is added and binds to SPD in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SPD 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 human SPD. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	399949512
Molecular Weight	19,653 Da
NCBI Official Full Name	Surfactant protein, partial
UniProt Protein Name	Surfactant protein

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-protein-defirition-spd/43903>