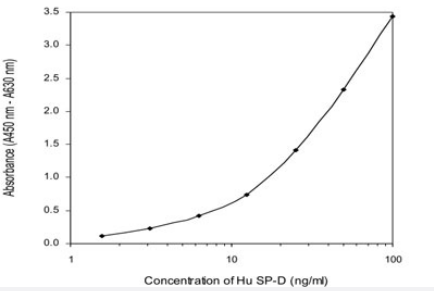
SFTPD (Human) ELISA Kit

Catalog # KA1251 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	SFTPD (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human SFTPD in serum, plasma (-EDTA, -Heparin, -Citrate), amniotic fluid, bronchoalveolar lavage.
Suitable Sample	Amniotic Fluid, Bronchoalveolar Lavage Fluid, Plasma (Citrate, EDTA, Heparin), Serum
Sample Volume	10 uL
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	2.20%
Inter-Assay	3.10%
Spiking Recovery	93.20%
Calibration Range	1.56 to 100 ng/mL
Limit of Detection	0.01 ng/mL
Reactivity	Bovine, Horse, Human, Monkey

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Regulation Status	For research use only (RUO)
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — SFTPD

Entrez GeneID	6441
Gene Name	SFTPD
Gene Alias	COLEC7, PSP-D, SFTP4, SP-D
Gene Description	surfactant protein D
Omim ID	178635
Gene Ontology	Hyperlink
Gene Summary	pulmonary-associated protein D|surfactant-associated protein
Other Designations	OTTHUMP00000019944|collectin 7|pulmonary surfactant apoprotein|pulmonary surfactant-associated protein D|surfactant, pulmonary-associated protein D|surfactant-associated protein, pulmonary 4

Disease

- Adenocarcinoma
- Alzheimer Disease
- Arthritis
- Asthma
- Atherosclerosis

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- Bronchiolitis
- Bronchopulmonary Dysplasia
- Cardiovascular Diseases
- Chronic Disease
- Colitis
- Coronary Disease
- Cystic Fibrosis
- Diabetes Mellitus
- Ductus Arteriosus
- Edema
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Infant
- Inflammation
- Lung Diseases
- Lung Neoplasms
- Meningococcal Infections
- Periodontitis
- Pneumonia
- Pulmonary Disease
- Pulmonary Fibrosis
- Respiratory Distress Syndrome
- Respiratory Syncytial Virus Infections
- Respiratory Tract Infections
- Rhinitis
- Sepsis

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- Sudden Infant Death
- Urinary Bladder Neoplasms
- Werner syndrome

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