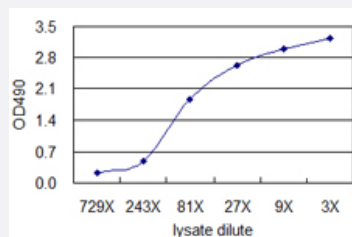


SFTPD (Human) Matched Antibody Pair

Catalog # H00006441-AP42

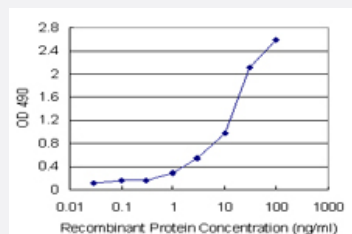
Size 1 Set

Applications



ELISA Pair (Transfected lysate)

Standard curve using SFTPD 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the SFTPD 293T overexpression lysate (non-denatured).



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Specification

Product Description

This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human SFTPD.

Reactivity

Human

Interspecies Antigen Sequence

Mouse (74%); Rat (74%)

Quality Control Testing

Standard curve using recombinant protein (H00006441-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Supplied Product

Antibody pair set content:

1. Capture antibody: mouse monoclonal anti-SFTPD (100 ug)
2. Detection antibody: biotinylated mouse monoclonal anti-SFTPD, IgG2a Kappa (50 ug)

*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Storage Instruction

Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

- ELISA Pair (Transfected lysate)

Standard curve using SFTPD 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the SFTPD 293T overexpression lysate (non-denatured).

[Protocol Download](#)

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](#)
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- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Bronchopulmonary Dysplasia](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Coronary Disease](#)
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- [Pulmonary Disease](#)
- [Pulmonary Fibrosis](#)
- [Respiratory Distress Syndrome](#)

- [Respiratory Syncytial Virus Infections](#)
- [Respiratory Tract Infections](#)
- [Rhinitis](#)
- [Sepsis](#)
- [Sudden Infant Death](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)