

## Mouse Surfactant Associated Protein D (SPD) ELISA Kit | SPD elisa kit

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|                              |                            |
|------------------------------|----------------------------|
| CATALOG #<br><b>AAA65858</b> | REACTIVITY<br><b>Mouse</b> |
|------------------------------|----------------------------|

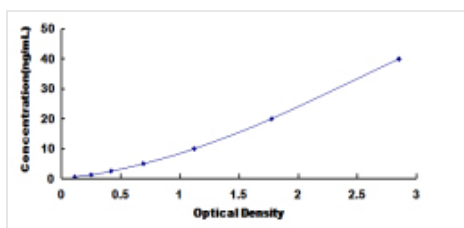
### PRODUCT SYNONYMS

Surfactant Associated Protein D (SPD); Mouse Surfactant Associated Protein D (SPD) ELISA Kit; SFTPD; COLEC7; PSP-D; SFTP4; SP-D; Pulmonary Surfactant Protein D; Collectin-7; Lung surfactant protein D; SPD elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 374                                                                                                                                                                                                        |
| Samples                 | Serum, plasma, lung lavage fluid, tissue homogenates and other biological fluids.                                                                                                                          |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.625-40ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.285ng/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 #                 | <a href="#">6677921</a>                   |
| NCBI GeneID               | <a href="#">20390</a>                     |
| NCBI Accession #          | <a href="#">NP_033186.1</a>               |
| NCBI GenBank Nucleotide # | <a href="#">NM_009160.2</a>               |
| UniProt Accession #       | <a href="#">P50404</a>                    |
| Molecular Weight          | 37,688 Da                                 |
| NCBI Official Full Name   | pulmonary surfactant-associated protein D |

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI Official Synonym Full Names | surfactant associated protein D           |
| NCBI Official Symbol             | Sftpd                                     |
| NCBI Official Synonym Symbols    | SP-D; Sfpd; Sftp4; AI573415               |
| NCBI Protein Information         | pulmonary surfactant-associated protein D |
| UniProt Protein Name             | Pulmonary surfactant-associated protein D |
| UniProt Gene Name                | <b>Sftpd</b>                              |
| UniProt Synonym Gene Names       | Sftp4; PSP-D; SP-D                        |

**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://stage.aaabiotech.com/mouse-elisa-kits/surfactant-associated-protein-d-spd/65858>