## For Research Use Only

## Surfactant protein D Monoclonal Matched Antibody Pair, PBS Only



Catalog Number: MP51227-1

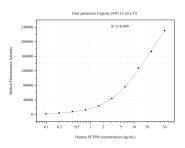
| Capture Antibody<br>Information   | Catalog Number:<br>60831-1-PBS   | Clone ID:<br>2F11C4                                 | Conjugate:<br>Unconjugated   |
|-----------------------------------|--|---|--|
|                                   | Host:<br>Mouse   | Reactivity:<br>human                                | Full name:<br>surfactant protein D   |
|                                   | lsotype:<br>lgG1   | GenBank:<br>BC022318                                | Gene ID:<br>6441   |
|                                   | Purification Method:<br>Protein G Magarose purification  | Immunogen Catalog Number:<br>Ag2461                 |  |
| Detection Antibody<br>Information | Catalog Number:<br>60831-2-PBS   | Clone ID:<br>5E11G3                                 | Conjugate:<br>Unconjugated   |
|                                   | Host:<br>Mouse   | Reactivity:<br>human                                | Full name:<br>surfactant protein D   |
|                                   | Isotype:<br>IgG2a  | GenBank:<br>BC022318                                | Gene ID:<br>6441   |
|                                   | Purification Method:<br>Protein A Magarose purification  | Immunogen Catalog Number:<br>Ag2461                 |  |
| Applications                      | Tested Applications:<br>Cytometric bead array  | Range:<br>0.098-50 ng/mL (Cytometric Bead<br>Array) | Recommended Dilutions:<br>It is recommended that this reagent<br>should be titrated in each testing<br>system to obtain optimal results. |
| Product Information               | MP51227-1 targets Surfactant protein D in immunoassays as a matched antibody pair. Validated in Cytometric bead<br>array.    |   |  |
|                                   | Capture antibody: SFTPD Monoclonal antibody, PBS Only (Capture) 60831-1-PBS (2F11C4). 100 μg. Concentration 1<br>mg/ml.      |   |  |
|                                   | Detection antibody: SFTPD Monoclonal antibody, PBS Only (Detector) 60831-2-PBS (5E11G3). 100 $\mu$ g. Concentration 1 mg/ml. |   |  |
|                                   | Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. |   |  |
|                                   | Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody<br>pairs.     |   |  |
|                                   | Antibody use should be optimized for each application and assay.   |   |  |
| Storage                           | Storage:<br>Store at -80°C.<br>The product is shipped with ice pac<br>Storage buffer:<br>PBS only                            | ks. Upon receipt, store it immediately a            | at -80°C   |

 For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP51227-1, SFTPD Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60831-1-PBS. Detection antibody: 60831-2-PBS. Standard:Ag2461. Range: 0.098-50 ng/mL