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Product Datasheet

Recombinant Mouse Lung surfactant protein D/SFTPD Protein, Human ABB-RP01479

Article Name	Recombinant Mouse Lung surfactant protein D/SFTPD Protein, Human
Biozol Catalog Number	ABB-RP01479
Supplier Catalog Number	RP01479
Alternative Catalog Number	ABB-RP01479-10UG, ABB-RP01479-100UG, ABB-RP01479-50UG, ABB-RP01479-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ala20-Phe374
Product Description	Surfactant pulmonary-associated protein D, also known as SFTPD and SP-D, is a member of the collectin family of C-type lectins that is synthesized in many tissues including respiratory epithelial cells in the lung, and contains one C-type lectin doma...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	36.49 kDa
NCBI	20390
UniProt	P50404
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Target	Lung surfactant
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein</p>