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Datasheet for ABIN2179378

anti-Surfactant Protein C antibody (AA 24-58) (PE)

1 Publication

Overview

Quantity:	100 µL
Target:	Surfactant Protein C (SFTPC)
Binding Specificity:	AA 24-58
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Surfactant Protein C antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SP-C
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow, Sheep, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Surfactant Protein C (SFTPC)
Alternative Name:	SP-C (SFTPC Products)
Background:	Synonyms: SP-C, PSP-C, SFTP2, SMDP2, BRICD6, Pulmonary surfactant-associated protein C,

Target Details

Pulmonary surfactant-associated proteolipid SPL(Val), SP5, SFTPC

Background: Pulmonary surfactant associated proteins promote alveolar stability by lowering the surface tension at the air-liquid interface in the peripheral air spaces.

Gene ID: 6440

UniProt: [P11686](#)

Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months

Publications

Product cited in: Vadasz, Jensen, Moncada, Girard, Zhang, Blanchette, Finck: "Second and third trimester amniotic fluid mesenchymal stem cells can repopulate a de-cellularized lung scaffold and express lung markers." in: **Journal of pediatric surgery**, Vol. 49, Issue 11, pp. 1554-63, (2014) ([PubMed](#)).