



## SFTPC Mouse mAb

E2220781

**Catalog Number:**E2220781 **Amount:**100ul **Antibody type:**Mouse Monoclonal antibody

**Conjugation:**Unconjugated **Isotype:**Mouse IgG1 **Host:**Mouse

**Purification :**Affinity Ascitic fluid **Cross reactivity:**Human

**Alternative names:**SP-C;PSP-C;SFTP2;SMDP2

**Swiss-Prot:**Acc.P11686.This gene encodes the pulmonary-associated surfactant protein C (SPC), an extremely hydrophobic surfactant protein essential for lung function and homeostasis after birth. Pulmonary surfactant is a surface-active lipoprotein complex composed of 90% lipids and 10% proteins which include plasma proteins and apolipoproteins SPA,SPB,SPC and SPD.

**Immunogen:**Purified recombinant fragment of human SFTPC (AA: 60-180 ) expressed in E. Coli.

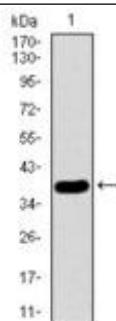
**Gene ID:**6440 **Clone number:**5E6A9 **SwissProt ID:**P11686 **Molecular Weight:**21kDa

**Formulation:** Ascitic fluid containing 0.05% sodium azide.

**Subcellular Location :**Secreted, Surface film

**Storage:**Store at +4°C short term.Store at -20°C long term.Avoid freeze / thaw cycle.

**Application:**WB: 1/500-1/2000; ELISA: 1/5000-1/20000; IHC: 1/50-1/200



Western blot analysis using SFTPC mAb against human SFTPC recombinant protein.(Expected MW is 38.4 kDa).

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