

# SFTPB Precursor Monoclonal Antibody (SPB01 (1-2-A5-9)), Biotin

| Product Details    |                                      |
|--------------------|--------------------------------------|
| Size               | 500 µL                               |
| Published Species  | Human                                |
| Host/Isotype       | Mouse / IgG2a, kappa                 |
| Class              | Monoclonal                           |
| Type               | Antibody                             |
| Clone              | SPB01 (1-2-A5-9)                     |
| Conjugate          | Biotin                               |
| Immunogen          | Recombinant pro-surfactant protein B |
| Form               | Liquid                               |
| Concentration      | 0.2 mg/mL                            |
| Storage conditions | 4° C                                 |
| RRID               | AB_10983240                          |

| Applications                              | Tested Dilution | Publications   |
|---|-----------------|----------------|
| Immunohistochemistry (IHC)                | -               | 4 Publications |
| Immunohistochemistry (Paraffin) (IHC (P)) | 2-4 µg/mL       | -              |

## Product Specific Information

MA5-13972 targets Surfactant Protein B (Precursor) in IF and IHC (P) applications and shows reactivity with Human and Rat samples.

The MA5-13972 immunogen is recombinant pro-surfactant protein B.

Immunohistochemistry (4)

|  |   |
|--|---|
| <p>American journal of clinical dermatology</p> <p><b>Immunohistochemical staining of surfactant proteins A and B in skin of psoriatic patients before and after narrow-band UVB phototherapy.</b></p> <p>"MA5-13972 was used in immunohistochemistry to study the effect of narrow-band UVB phototherapy on the immunohistochemical expression of surfactant proteins A and B in psoriasis patients"</p> <p>Authors: Aiad HA,El-Farargy SM,Soliman MM,El-Wahed Gaber MA,El-Aziz Othman SA</p> | <p>Year<br/>2012</p> <p>Species<br/>Human</p> <p>Dilution<br/>1:100</p> |
| <p>Respiratory research</p> <p><b>Altered surfactant homeostasis and recurrent respiratory failure secondary to TTF-1 nuclear targeting defect.</b></p> <p>"MA5-13972 was used in immunohistochemistry to investigate the role of TTF1 in lung surfactant homeostasis and respiratory system integrity"</p> <p>Authors: Peca D,Petrini S,Tzialla C,Boldrini R,Morini F,Stronati M,Carnielli VP,Cogo PE,Danhaive O</p>  | <p>Year<br/>2011</p> <p>Species<br/>Human</p>                           |

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