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## Product Datasheet

### **Recombinant Pulmonary Surfactant-Associated Protein D (SFTPD) Antibody, Clone: [SFTPD/7086R], Rabbit, Monoclonal NBT-6441-RBM9-P1ABX**

Article Name	Recombinant Pulmonary Surfactant-Associated Protein D (SFTPD) Antibody, Clone: [SFTPD/7086R], Rabbit, Monoclonal
Biozol Catalog Number	NBT-6441-RBM9-P1ABX
Supplier Catalog Number	6441-RBM9-P1ABX
Alternative Catalog Number	NBT-6441-RBM9-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa241-336) of human SFTPD protein (exact sequence is proprietary)
Product Description	Pulmonary surfactant is primarily responsible for lowering the surface tension at the air-liquid interface in the alveoli, a process that is essential for normal respiration. Pulmonary surfactant is a mixture of phospholipids and proteins, including ...
Clonality	Monoclonal
Clone Designation	[SFTPD/7086R]
Molecular Weight	43kDa
NCBI	<a href="#">6441</a>

UniProt	<a href="#">P35247</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal diluti