

# Product Datasheet

## SP-D Antibody (12G5) - BSA Free NBP2-23563-0.1ml

Unit Size: 0.1ml

Store at 4C. Do not freeze.

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**NBP2-23563-0.1ml**

SP-D Antibody (12G5) - BSA Free

Product Information	
Unit Size	0.1ml
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	12G5
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl
Product Description	
Host	Mouse
Gene ID	6441
Gene Symbol	SFTPD
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Clone 12G5 is specific for human SP-D
Immunogen	Recombinant neck CRD SP-D adsorbed onto aluminum hydroxide
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500
Application Notes	In immunohistochemical staining on paraffin embedded tissues, Clone 12G5 reacts specifically with SP-D. Immunoreactivity can be found in epithelial cells of the lung, skin, small intestine, esophagus, gall-bladder, kidney and urinary bladder. In Western blotting after SDS-PAGE Clone 12G5 reacts strongly with SP-D, both in reduced and non-reduced forms. In Western blotting a dilution guideline of 1/20,000 has proved successful. Clone 12G5 can be used for ELISA with Ca++ present in the buffer.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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