

Product Datasheet

5-Lipoxygenase Antibody (1D4) - BSA Free NBP3-15171

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-15171**5-Lipoxygenase Antibody (1D4) - BSA Free**

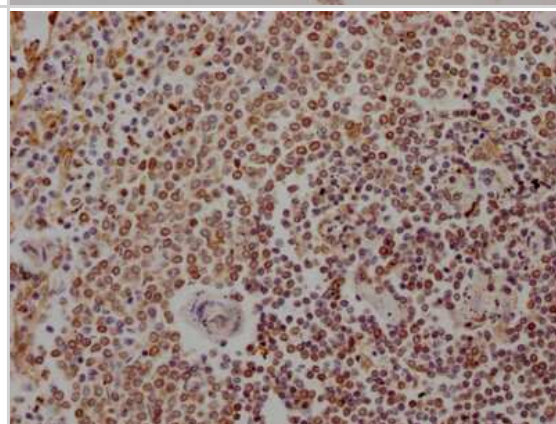
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Description	Novus Biologicals Rabbit 5-Lipoxygenase Antibody (1D4) - BSA Free (NBP3-15171) is a recombinant monoclonal antibody validated for use in IHC and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	240
Gene Symbol	ALOX5
Species	Human
Immunogen	A synthesized peptide derived from human 5-Lipoxygenase. UniProt ID (P09917).
Product Application Details	
Applications	ELISA, Immunohistochemistry
Recommended Dilutions	ELISA, Immunohistochemistry 1:50-1:200

Images

Immunohistochemistry: 5-Lipoxygenase Antibody (1D4) [NBP3-15171] - IHC image of 5-Lipoxygenase antibody diluted at 1:100 and staining in paraffin-embedded human lung tissue. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: 5-Lipoxygenase Antibody (1D4) [NBP3-15171] - IHC image of 5-Lipoxygenase antibody diluted at 1:100 and staining in paraffin-embedded human spleen tissue. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.





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Products Related to NBP3-15171

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-58748PEP	5-Lipoxygenase Antibody Blocking Peptide

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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