# **Product Datasheet**

# 5-Lipoxygenase Antibody (OTI3F1) [Allophycocyanin] NBP2-70166APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-70166APC

5-Lipoxygenase Antibody (OTI3F1) [Allophycocyanin]

5-Lipoxygeriase Aritibody (OT	ior i) [Aliophycocyanin]
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	OTI3F1
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Allophycocyanin
Purity	Immunogen affinity purified
Buffer	PBS
<b>Product Description</b>	
Host	Mouse
Gene ID	240
Gene Symbol	ALOX5
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 18-364 of human ALOX5(NP_000689) produced in E.coli.
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-70166APC**

IC003A Mouse IgG2a Isotype Control (20102) [Allophycocyanin]

NB110-58749PEP 5-Lipoxygenase Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]

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.

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