# **Product Datasheet**

# 5-Lipoxygenase Antibody (OTI3F1) [DyLight 755] NBP2-70166IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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# **NBP2-70166IR**

**Application Notes** 

5-Lipoxygenase Antibody (OTI3F1) [DyLight 755]

5-Lipoxygenase Antibody (OTI3F1) [DyLight 755]	
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	DyLight 755
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
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	Recombinant protein fragment corresponding to amino acids 18-364 of human 5-Lipoxygenase (NP_000689) produced in E.coli.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.



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

NB110-58749PEP 5-Lipoxygenase Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]

NB110-58748PEP 5-Lipoxygenase Antibody Blocking Peptide

NB100-2527 LOX Antibody

#### 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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