

Product Datasheet

12-Lipoxygenase Antibody (OTI1C3) [Alexa Fluor® 700] NBP2-70165AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-70165AF700

12-Lipoxygenase Antibody (OTI1C3) [Alexa Fluor® 700]

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	OTI1C3
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 700
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description

Host	Mouse
Gene ID	239
Gene Symbol	ALOX12
Species	Human, Mouse
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	Full length recombinant protein of human 12-Lipoxygenase (NP_000688) produced in HEK293T cells.
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-70165AF700

NBP1-97005AF700	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 700]
H00000239-P01-10ug	Recombinant Human 12-Lipoxygenase GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00000239-Q01-10ug	Recombinant Human 12-Lipoxygenase GST (N-Term) Protein

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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