

Product Datasheet

5-Lipoxygenase Antibody [Alexa Fluor® 405] NB110-58748AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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NB110-58748AF405**5-Lipoxygenase Antibody [Alexa Fluor® 405]**

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 405
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	240
Gene Symbol	ALOX5
Species	Human, Mouse
Immunogen	A synthetic peptide made to a region within residues 100-200 of human 5-Lipoxygenase. [Swiss-Prot# P09917]
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	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Marques RM, Gonzalez-Nunez M, Walker ME et al. Loss of 15-lipoxygenase disrupts T(reg) differentiation altering their pro-resolving functions Cell Death & Differentiation 2021-11-01 [PMID: 34040168] (In vivo assay)





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Products Related to NB110-58748AF405

NBP2-24891AF405	Rabbit IgG Isotype Control [Alexa Fluor® 405]
NB110-58748AF488	5-Lipoxygenase Antibody [Alexa Fluor® 488]
NB110-58748PEP	5-Lipoxygenase Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

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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