

Product Datasheet

Aldolase A Antibody (3F9) [Alexa Fluor® 488] NBP2-42620AF488

Unit Size: 100 ul

Store at 4C in the dark.

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Publications: 1

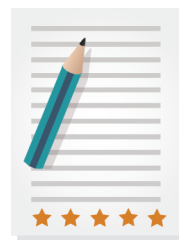
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NBP2-42620AF488

Aldolase A Antibody (3F9) [Alexa Fluor® 488]

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	3F9
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description

Host	Mouse
Gene ID	226
Gene Symbol	ALDOA
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:32681081).
Immunogen	Recombinant human Aldolase A (1-364aa) purified from E. coli
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.

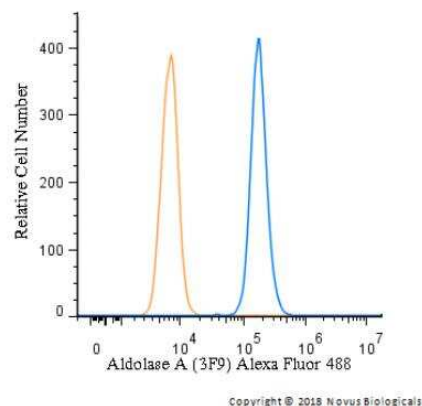
Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence



Images

Flow Cytometry: Aldolase A Antibody (3F9) [Alexa Fluor 488] [NBP2-42620AF488] - An intracellular stain was performed on HeLa cells with Aldolase A Antibody (3F9) NBP2-42620AF488 and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 488.



Publications

Cheung KCP, Fanti S, Mauro C et al. Preservation of microvascular barrier function requires CD31 receptor-induced metabolic reprogramming Nat Commun 2020-07-17 [PMID: 32681081] (ICC/IF, Human, Mouse)

Details:

Citation using the PE/Cy7 format of this antibody.



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Products Related to NBP2-42620AF488

NBP1-96981AF488	Mouse IgG2a Kappa Isotype Control (M2AK) [Alexa Fluor® 488]
NBP1-40395	Recombinant Human Aldolase A His Protein
DVE00	VEGF [HRP]
NBP2-68189	Human Aldolase A ELISA Kit (Chemiluminescence)

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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