

# 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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**NBP2-42620AF488**

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

**Product Information**

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

**Product Description**

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

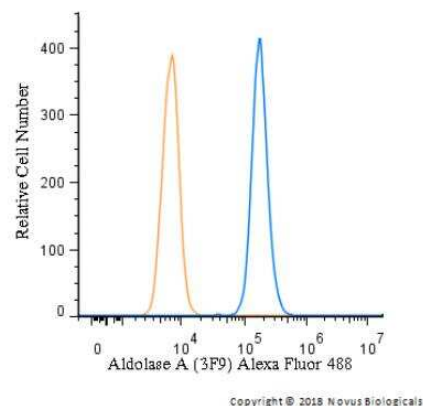
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	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**

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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)

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### **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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