

Product Datasheet

Lactate Dehydrogenase Antibody [Alexa Fluor™ Plus 488] NB600-861AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB600-861AFP488

Lactate Dehydrogenase Antibody [Alexa Fluor™ Plus 488]

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 Plus 488
Purity	Multi-step
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	3945
Gene Symbol	LDHB
Species	Human, Rabbit
Reactivity Notes	BLAST analysis was used to determine that cross reactivity is suggested for both muscle and heart isoforms (LDH-A and LDH-B) from most mammalian species
Specificity/Sensitivity	BLAST analysis was used to determine that cross reactivity is suggested for both muscle and heart isoforms (LDH-A and LDH-B) from most mammalian species.
Immunogen	This Lactate Dehydrogenase Antibody was prepared from whole goat serum produced by repeated immunizations with a full length Lactate Dehydrogenase protein isolated from rabbit muscle. (Uniprot: P13491)
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.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, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB600-861AFP488

NBP3-24510	Lactate Dehydrogenase Activity Assay Kit (Colorimetric)
NB300-221	GAPDH Antibody (1D4) - BSA Free
NBP1-48336	Lactate Dehydrogenase A/LDHA Antibody - BSA Free
NBP2-24915	SOD1/Cu-Zn SOD Antibody - BSA Free

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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