

# Product Datasheet

## Lactate Dehydrogenase A/LDHA Antibody (1A4) - BSA Free NBP1-74023-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 2

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**NBP1-74023-100ul**

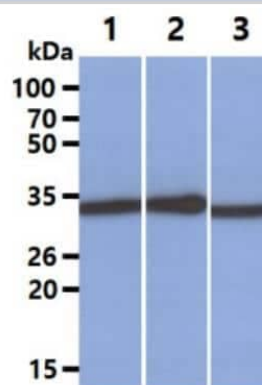
Lactate Dehydrogenase A/LDHA Antibody (1A4) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A4
Preservative	0.02% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4), 10% Glycerol
Product Description	
Host	Mouse
Gene ID	3939
Gene Symbol	LDHA
Species	Human
Immunogen	Recombinant human Lactate Dehydrogenase A/LDHA (1-332aa) purified from E.coli (NP_005557)
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:8000, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:500

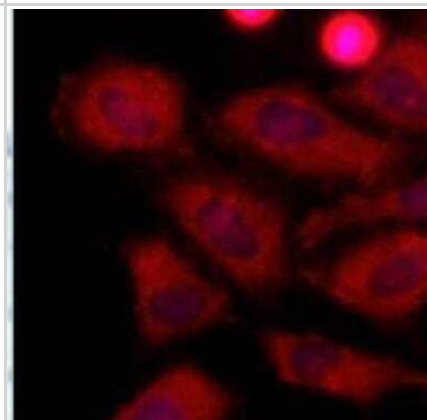


## Images

Western Blot: Lactate Dehydrogenase A/LDHA Antibody (1A4) [NBP1-74023] - Lane 1.: Jurkat cell lysate Lane 2.: 293T cell lysate Lane 3.: A431 cell lysate. antibody (1:1000).



Immunocytochemistry/Immunofluorescence: Lactate Dehydrogenase A/LDHA Antibody (1A4) [NBP1-74023] - HeLa cells stained with Hoechst 3342 (Blue) for nucleus staining and monoclonal anti-human LDHA antibody (1:500) with Texas Red (Red).



## Publications

Sikorski K, Mehta A et al. A high-throughput pipeline for validation of antibodies. Nat Methods 2018-01-11 [PMID: 30377371] (Human)

### Details:

Antibody validation based on denaturing gel electrophoresis of biotinylated cell lysates (PAGE) followed by mass spectrometry (MS) and antibody array analysis (MAP).

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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### **Products Related to NBP1-74023-100ul**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-74023UV	Lactate Dehydrogenase A/LDHA Antibody (1A4) [DyLight 350]

### **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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