Product Datasheet

Aldolase A Antibody (1C5B2) - BSA Free NBP2-61844

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP2-61844

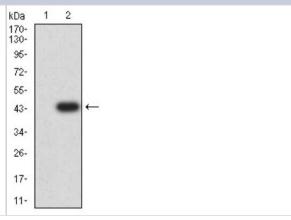
Aldolase A Antibody (1C5B2) - BSA Free

Aldolase A Antibody (1C5B2) -	BSA Free
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C5B2
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	39.4 kDa
Product Description	
Description	Novus Biologicals Mouse Aldolase A Antibody (1C5B2) - BSA Free (NBP2-61844) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	226
Gene Symbol	ALDOA
Species	Human, Mouse
Immunogen	Purified recombinant fragment of human Aldolase A (AA: 9-145) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:1000, Immunohistochemistry-Paraffin 1:200-

Product Application Details	
	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry
	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

Western Blot: Aldolase A Antibody (1C5B2) [NBP2-61844] - Analysis using ALDOA mAb against HEK293 (1) and ALDOA (AA: 9-145)-hlgGFc transfected HEK293 (2) cell lysate.



Page 2 of 4 v.20.1 Updated 9/9/2025 Immunohistochemistry-Paraffin: Aldolase A Antibody (1C5B2) [NBP2-61844] - Analysis of breast cancer tissues using ALDOA mouse mAb with DAB staining. Western Blot: Aldolase A Antibody (1C5B2) [NBP2-61844] - Analysis kDa using ALDOA mAb against human ALDOA (AA: 9-145) recombinant 170-130protein. (Expected MW is 40.7 kDa) 95-72-55-43-34-26-17-11-Western Blot: Aldolase A Antibody (1C5B2) [NBP2-61844] - Analysis kDa 2 using ALDOA mouse mAb against MCF-7 (1), Hela (2), and NIH/3T3 (3) 170-130cell lysate. 95-72-55-43-34-26-17-Immunohistochemistry-Paraffin: Aldolase A Antibody (1C5B2) [NBP2-61844] - Analysis of bladder cancer tissues using ALDOA mouse mAb with DAB staining.



ELISA: Aldolase A Antibody (1C5B2) [NBP2-61844] - Black line: Control **ELISA Result** O.D. Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); 1.6 1.4 Red line: Antigen (100 ng) 1 0.8 0.6 0.4 0.2 0 10^-2 10^-3 10^4 10^-5 Serial Dilutions of Antibody - Control Antigen = 100ng - Antigen=10ng Antigen=50ng -Antigen=100ng ELISA: Aldolase A Antibody (1C5B2) [NBP2-61844] - Analysis of K562 cells using ALDOA mouse mAb (green) and negative control (red). 160



Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to NBP2-61844

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)

NBP1-40395 Recombinant Human Aldolase A His Protein

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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