

Product Datasheet

MPHOSPH9- Antibody (4E10) - Azide and BSA Free H00010198-M10

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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technical@novusbio.com

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Updated 9/9/2025 v.20.1

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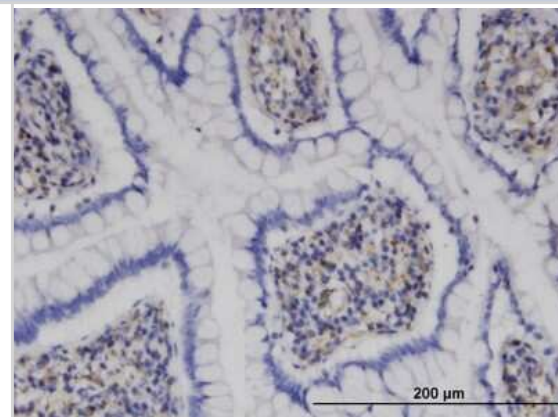


H00010198-M10**MPHOSPH9- Antibody (4E10) - Azide and BSA Free**

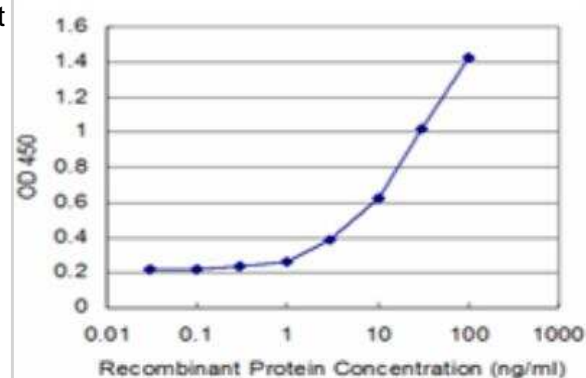
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E10
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse MPHOSPH9- Antibody (4E10) - Azide and BSA Free (H00010198-M10) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-MPHOSPH9- Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10198
Gene Symbol	MPHOSPH9
Species	Human
Specificity/Sensitivity	MPHOSPH9 - M-phase phosphoprotein 9 (4E10)
Immunogen	MPHOSPH9 (NP_073619, 922 a.a. ~ 1031 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SVRTAWEKNKSVSYEQCKPVSVTPQGNDFEYTAKIRTLAETERFFDELTKKED QIEAALSRMPSPGGRLTLQTRLNQEALDRLERINRELGSVRMTLKKFHVLRSL ANL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

Images

Immunohistochemistry-Paraffin: MPHOSPH9- Antibody (4E10) [H00010198-M10] - Analysis of monoclonal antibody to MPHOSPH9 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml



ELISA: MPHOSPH9- Antibody (4E10) [H00010198-M10] - Detection limit for recombinant GST tagged MPHOSPH9 is approximately 1ng/ml as a capture antibody.



Publications

Ling-Ling X, Yu S, Xiao-Na Q et al. M-Phase Phosphoprotein 9 upregulation associates with poor prognosis and activates mTOR signaling in gastric cancer. Kaohsiung J Med Sci. 2020-11-10 [PMID: 33174370]



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 H00010198-M10

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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