

Product Datasheet

HIST1H2AC Antibody (4F10) - Azide and BSA Free H00008334-M01

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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H00008334-M01

HIST1H2AC Antibody (4F10) - Azide and BSA Free

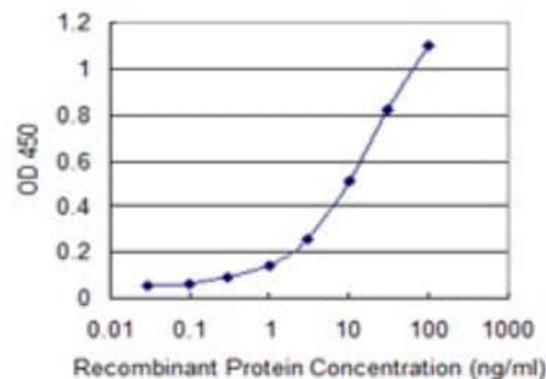
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4F10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8334
Gene Symbol	HIST1H2AC
Species	Human
Specificity/Sensitivity	HIST1H2AC - histone 1, H2ac
Immunogen	HIST1H2AC (NP_003503, 25 a.a. ~ 96 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QFPVGRVHRLLRKGNVAERVGAGAPVYLAADVLEYLTAEILELAGNAARDNKKT RIIPRHLQLAIRNDEELNK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Antibody reactivity against recombinant protein on ELISA. Use in Western blot reported in scientific literature (PMID: 27228173).

Images

ELISA: HIST1H2AC Antibody (4F10) [H00008334-M01] - Detection limit for recombinant GST tagged HIST1H2AC is 0.1 ng/ml as a capture antibody.



Publications

Ji J, Zhang Y, Redon CE et al. Phosphorylated fraction of H2AX as a measurement for DNA damage in cancer cells and potential applications of a novel assay. PLoS ONE. 2017-02-03 [PMID: 28158293] (ELISA, Human)

Su CH, Cheng C, Tzeng TY et al. An H2A Histone Isoform, H2ac, Associates with Telomere and Maintains Telomere Integrity. PLoS One 2016-05-26 [PMID: 27228173] (WB)





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 H00008334-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
507-BP-020	BMP-6 [Unconjugated]

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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