

Product Datasheet

DNA Antibody (AC-30-10) - BSA Free NB110-89473

Unit Size: 0.05 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB110-89473

Updated 3/26/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB110-89473



NB110-89473

DNA Antibody (AC-30-10) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	0.1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AC-30-10
Preservative	<0.1% Sodium Azide
Isotype	IgM
Purity	IgM purified
Buffer	PBS, 0.5% Bovine Serum Albumin
Product Description	
Host	Mouse
Species	Human
Reactivity Notes	Predicted cross-reactivities: Insect, Chicken, Amphibia, Mouse, Rat Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	This reacts with all forms of native and denatured DNA, in all DNA containing species tested so far. It also reacts with lambda DNA and synthetic DNA. It has also been found to react with the following cell lines, XLKE-A6, RVF-SMC, PTK-2, and HeLa.
Immunogen	Human DNA
Product Application Details	
Applications	Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10, Immunohistochemistry-Frozen 1:10, Immunoblotting



Publications

Delgado L, Carrion O et al. The stack: a new bacterial structure analyzed in the Antarctic bacterium *Pseudomonas deceptionensis* M1(T) by transmission electron microscopy and tomography. PLoS One 2013-09-17 [PMID: 24039905] (IF/IHC, Bacteria)

Details:
Pseudomonas

Mitra I, Pal K, Pancholi N et Al. Cell-free chromatin particles released from dying host cells are global instigators of endotoxin sepsis in mice PLoS ONE 2020-03-04 [PMID: 32130239] (ICC/IF, Mouse)

Bitto NJ, Chapman R, Pidot S et al. Bacterial membrane vesicles transport their DNA cargo into host cells Sci Rep 2017-08-01 [PMID: 28765539] (ICC/IF, Human)

Pepin G, Nejad C, Thomas BJ et al. Activation of cGAS-dependent antiviral responses by DNA intercalating agents. Nucleic Acids Res 2017-01-09 [PMID: 27694309] (ICC/IF)

Perez-Cruz C, Carrion O, Delgado L et al. A new type of outer membrane vesicles produced by the Gram-negative bacterium *Shewanella vesiculosa* M7T: implications for DNA content Appl Environ Microbiol 2013-01-11 [PMID: 23315742]





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 NB110-89473

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-62224	Mouse IgM Isotype Control (PFR-03)
KA1639	DNA Assay Kit (Fluorometric)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB110-89473

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

