

Product Datasheet

Digoxigenin Antibody - BSA Free NB100-65495

Unit Size: 0.5 ml

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

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technical@novusbio.com

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NB100-65495

Digoxigenin Antibody - BSA Free

Product Information	
Unit Size	0.5 ml
Concentration	5.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Sheep Digoxigenin Antibody - BSA Free (NB100-65495) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Digoxigenin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Sheep
Species	Non-species specific
Specificity/Sensitivity	Recognizes Digoxigenin, a steroid found in plants that is often attached to oligonucleotides and used as a molecular probe to detect mRNA production. This cross reacts with Digoxin and Digitoxin. Negligible reactivity has been observed with Ouabain.
Immunogen	Digoxin-3-CM conjugated to keyhole limpet haemocyanin

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, In-situ Hybridization, Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:5000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, In-situ Hybridization, Immunofluorescence
Application Notes	Use in In-situ Hybridization reported in scientific literature (PMID:31767540)

Publications

Barker S, Thayer M, Kim C et al. Targeting Transferrin Receptor to Transport Antisense Oligonucleotides Across the Blood-Brain Barrier bioRxiv 2023-04-29

Panpradist N, Beck IA, Vrana J et al. OLA-Simple: A software-guided HIV-1 drug resistance test for low-resource laboratories EBioMedicine 2019-11-22 [PMID: 31767540] (ISH, Human)

Details:

This antibody was used to prepare OLA-Simple kits.





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 NB100-65495

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF016	Donkey anti-Sheep IgG Secondary Antibody [HRP]
NL010	Donkey anti-Sheep IgG Secondary Antibody [NL557]
NBP1-97055-10mg	Sheep IgG Isotype Control

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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