

Product Datasheet

Salmonella Antibody (5D12A)

NB200-411

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Reviews: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB200-411

Updated 3/30/2022 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/NB200-411



NB200-411

Salmonella Antibody (5D12A)

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	5D12A
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Species	Bacteria
Reactivity Notes	This antibody detects Salmonella enteritidis, paratyphi, choleraesuis, newport, anatum, selandia and typhimurium. It does not react with E. coli, or Klebsiella.
Specificity/Sensitivity	Binding constants (K_a , M^{-1}) of MAbs with LPS of A, B and D groups are as follows: LPS A = 1×10^9 , LPS B = 1×10^7 , LPS D = 1×10^7 , LPS E = 1×10^{10} .
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with heat inactivated bacterial cells of Salmonella enteritidis (group D), paratyphi (group A) and typhimurium (group B).
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:100-1:2000



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

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/NB200-411

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

