

Product Datasheet

Salmonella Antibody (10D9H) [Biotin] NB200-410B

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB200-410B

Salmonella Antibody (10D9H) [Biotin]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	10D9H
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Biotin
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Species	Bacteria
Reactivity Notes	This antibody detects Salmonella enteritidis D, paratyphi A and typhimurium B. It has slight reactivity with Salmonella anatum and Selandia. It does not react with other Salmonella, E. coli, or Klebsiella.
Specificity/Sensitivity	This antibody is reactive against Sero Groups A, B and D. Binding constants (K_a , M ⁻¹) of MAbs with LPS of A, B and D groups are as follows: LPS A = 2.1×10^9 , LPS B = 1.1×10^9 , LPS D = 6.5×10^8 , LPS E = 1×10^6 .
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 D, paratyphi A and typhimurium B.
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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

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