

Product Datasheet

Bacillus anthracis Antibody (SA26)

NB200-430-0.025mg

Unit Size: 0.025 mg

Store at 4C. Do not freeze.

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Bacillus anthracis Antibody (SA26)

Product Information

Unit Size	0.025 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	SA26
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS (pH 7.2)

Product Description

Host	Mouse
Species	Bacteria
Specificity/Sensitivity	No cross reactivity has been found in ELISA with B.anthracis vegetative cells, B.globigii, B.subtilis and B.cereus spores.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with B. anthracis spore extract.

Product Application Details

Applications	Western Blot, Sandwich ELISA
Recommended Dilutions	Western Blot 2 ug/ml, Sandwich ELISA 1:100-1:2000
Application Notes	Recognizes 92-94K protein bands in Western blotting of B. anthracis spore extract.

Publications

Swiecki, M K, Lisanby, M W, Shu, F, Turnbough, C L, Jr, Kearney, J F. Monoclonal Antibodies for Bacillus anthracis Spore Detection Functional Analyses of Spore Germination Outgrowth, . 176, 6076-6084. 2006-01-01 [PMID: 16670316]

Williams, D et al. Surface Layer Protein EA1 is Not a Component of Bacillus anthracis Spores but is a Persistent Contaminant in Spore Preparations. J Bacteriol 186: 566-569. 2004-01-01 [PMID: 14702325]



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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.

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