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Certificate of Analysis and Data Sheet

Mouse Anti-B. anthracis (Spore Ag)

Catalog No.
MD-14-0744

Description:	Monoclonal Antibody to Bacillus anthracis Spore Antigen, Biotin conjugated
Specificity:	Recognizes 92–94K protein bands in Western blot of B. anthracis spore extract. No cross-reactivity found in ELISA with B. anthracis vegetative cells, B. globigii, B. subtilis and B. cereus spores.
Host Animal:	Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.
Isotype:	IgG2a
Source:	Ascites
Immunogen:	B. anthracis spore extract
Format:	Biotin, Liquid
Purification:	>95% pure (SDS-PAGE). Protein G chromatography
Concentration:	6mg/ml (OD280nm, E ^{0.1%} =1.4)
Affinity Constant:	Not determined
Buffer:	PBS, pH 7.4
Preservative:	0.02% Thimerosal
Applications:	Specific methodologies have not been tested using this product.
Storage:	Store at 2–8°C.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**