

Product Datasheet

Clostridium Difficile Toxin B Antibody (5A8-E11) NB600-1067

Unit Size: 0.5 ml

Store at -70C. Avoid freeze-thaw cycles.

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NB600-1067**Clostridium Difficile Toxin B Antibody (5A8-E11)**

Product Information	
Unit Size	0.5 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5A8-E11
Preservative	0.1% Sodium Azide
Isotype	IgG1 Kappa
Purity	Unpurified
Buffer	Ascites
Product Description	
Host	Mouse
Species	Bacteria
Reactivity Notes	Clostridium difficile
Specificity/Sensitivity	Clostridium difficile Toxin B (5A8-E11) 23 different species of Clostridia have been tested. This antibody is positive for 3 strains of C. difficile, Strain ID# 43255, 24050, and 26689. This is also tested positive for C. sordelli strain # 2037. This antibody has been tested negative for C. absonum, C. barati, C. botulinum, C. butyricum, C. carnis, C. celatum, C. chauvoei, C. colinum, C. hastiforme, C. histolyticum, C. innocuum, C. irregularis, C. leptum, C. limosum, C. malenominatum, C. novyi, C. peffringens, C. septicum, C. sporogenes, C. tetani, C. tertium and C. difficile Strain ID # 2037 as well as B. assacchrolyhcus, B. adolescentis, P. productus, R. brommii, M. elsdenii, E. coli, E. rectale, C. albicans, V. parvula, C. davisae, S. aureus and D. pigra.
Immunogen	C. difficile Toxin B
Product Application Details	
Applications	Western Blot, N/A
Recommended Dilutions	Western Blot, N/A
Application Notes	Use in Western blot reported in reported in scientific literature (PMID: 24039264).

Publications

McKee RW, Mangalea MR, Purcell EB et al. The Second Messenger Cyclic Di-GMP Regulates Clostridium difficile Toxin Production by Controlling Expression of sigD. J Bacteriol. 2013-11-01 [PMID: 24039264] (WB, Bacteria)

Aubry A, Hussack G, Chen W et al. Modulation of Toxin Production by the Flagellar Regulon in Clostridium difficile Infect Immun 2012-10-01 [PMID: 22851750] (WB, Bacteria)

Goulding D, Thompson H, Emerson J et al. Distinctive profiles of infection and pathology in hamsters infected with Clostridium difficile strains 630 and B1. Infect Immun;77(12):5478-85. 2009-12-01 [PMID: 19752031]



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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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