Datasheet for ABIN535684

anti-Botulinum Neurotoxin Type A antibody (AA 1280-1292)

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Overview

Quantity:	1 mL
Target:	Botulinum Neurotoxin Type A
Binding Specificity:	AA 1280-1292
Reactivity:	Clostridium botulinum
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Botulinum Neurotoxin Type A antibody is un-conjugated
Application:	ELISA, Enzyme Immunoassay (EIA), Immunofluorescence (IF), Radioimmunoassay (RIA), Immunocytochemistry (ICC)

Product Details

Purpose:	Mouse monoclonal antibody raised against synthetic peptide of ***Clostridium botulinum*** Toxin A.
Immunogen:	A synthetic peptide corresponding to amino acids 1280-1292 of ***Clostridium botulinum*** Toxin A.
Clone:	B364M
Isotype:	IgM
Specificity:	Binds to intact whole C. botulinum Toxin A, amino acids 1280-1292. Has been found to stain Neuro2A cells treated with GT1b ganglioside prior to the addition of C. botulinum Toxin A. Inhibits the entry of C. botulinum Toxin A to Neuro2A cells treated with GT1b ganglioside prior to the addition of the toxin. Cross-reactivity: C. botulinum Toxin A (1280-1292) 100 % C. botulinum Toxin A 100 %

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Product Details

	C. botulinum Toxin B 0 % C. botulinum Toxin C 0 % C. botulinum Toxin E 0 % C. botulinum Toxin F (1272-1280) 0 %
Cross-Reactivity:	Bacteria

Target Details

Target:	Botulinum Neurotoxin Type A
Alternative Name:	C. botulinum Toxin A (Botulinum Neurotoxin Type A Products)

Application Details

Application Notes:	Immunocytochemistry (1:25) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In culture supernatant
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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