

Clostridium botulinum Toxin A antibody [B365M]

Cat. No. GTX44112

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF, ELISA, RIA
Reactivity	Clostridium botulinum

Package
500 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	1:50
ELISA	Assay dependent
RIA	Assay dependent

Not tested in other applications.

Product Note

Binds to intact whole C. botulinum Toxin A, amino acids 1280-1292. Has been found to stain Neuro2A cellstreated with GT1b ganglioside prior to the addition of C. botulinum Toxin A. Inhibits the entry of C. botulinumToxin 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% C. botulinum Toxin B 0% C. botulinum Toxin C 0% C. botulinum Toxin E 0% C. botulinum Toxin F (1272-1280) 0%

Properties

Form	Liquid
Buffer	Tissue culture supernatant
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Synthetic peptide analogue of the carboxyl terminal region of C. botulinum Toxin A
Purification	Unpurified
Conjugation	Unconjugated



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