

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 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% 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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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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