

# Clostridium botulinum Toxin B antibody [B362M]

**Cat. No. GTX44111**

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

**Package**  
500 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:25
ELISA	Assay dependent
RIA	Assay dependent

Not tested in other applications.

### Product Note

Binds to intact whole C. botulinum Toxin B, amino acids 1278-1291. Has been found to stain Neuro2A cellstreated with GT1b ganglioside prior to the addition of C. botulinum Toxin B. Inhibits the entry of C. botulinumToxin B to Neuro2A cells treated with GT1b ganglioside prior to the addition of the toxin.Cross-reactivity:C. botulinum Toxin B (1278-1291) 100% C. botulinum Toxin B 100% C. botulinum Toxin A 0% C. botulinum Toxin C 0% C. botulinum Toxin E 0% C. botulinum Toxin F (1272-1280) 0%

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Tissue culture supernatant
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Immunogen</b>	Synthetic peptide analogue of the carboxyl terminal region of C. botulinum Toxin B
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated



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**Note**

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