

Clostridium botulinum Toxin B monoclonal antibody, clone B362M

Catalog # MAB4096

Size

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of <i>Clostridium botulinum</i> Toxin B.
Immunogen	A synthetic peptide corresponding to amino acids 1278-1291 of <i>Clostridium botulinum</i> Toxin B.
Host	Mouse
Reactivity	Bacteria
Specificity	<p>Binds to intact whole C. botulinum Toxin B, amino acids 1278-1291. Has been found to stain Neuro2 A cells treated with GT1b ganglioside prior to the addition of C. botulinum Toxin B. Inhibits the entry of C. botulinum Toxin B to Neuro2A cells treated with GT1b ganglioside prior to the addition of the toxin.</p> <p>Cross-reactivity:</p> <p>C. botulinum Toxin B (1278-1291) 100%</p> <p>C. botulinum Toxin B 100%</p> <p>C. botulinum Toxin A 0%</p> <p>C. botulinum Toxin C 0%</p> <p>C. botulinum Toxin E 0%</p> <p>C. botulinum Toxin F (1272-1280) 0%</p>
Form	Liquid
Isotype	IgG
Recommend Usage	<p>Immunocytochemistry (1:25)</p> <p>The optimal working dilution should be determined by the end user.</p>
Storage Buffer	In culture supernatant
Storage Instruction	<p>Store at -20°C.</p> <p>Aliquot to avoid repeated freezing and thawing.</p>

Applications

- Immunocytochemistry

- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay
- Radioimmunoassay
- Enzyme Immunoassay