

Datasheet for ABIN1821277

anti-Clostridium Botulinum D Toxoid (AA 2-428) antibody



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Overview

Quantity:	100 µg
Target:	Clostridium Botulinum D Toxoid
Binding Specificity:	AA 2-428
Reactivity:	Clostridium botulinum
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant corresponding to aa2-428 from C. botulinum BoNT-D Light Chain expressed in E.coli. Type of Immunogen: Recombinant protein
Clone:	1D4B
Isotype:	IgG1
Specificity:	C. botulinum BOTD Light Chain. Sequence homology: Recombinant Light Chains of BoNT-A, -B, -C1, -E, -F, -G or recombinant Heavy Chains of BoNT-A, -C1, or -D (5 %).
Purification:	Affinity purified

Target Details

Target: Clostridium Botulinum D Toxoid

Alternative Name: Clostridium botulinum D Toxin

Background: Name/Gene ID: botD

Synonyms: botD

Application Details

Application Notes: Approved: WB (1 µg/mL)

Comment: Target Species of Antibody: Clostridium botulinum

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile PBS to 0.5 mg/mL.

Concentration: Lot specific

Buffer: Lyophilized from PBS, trehalose

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.