



Mouse Anti-Clostridium botulinum toxin D Monoclonal Antibody, clone CPOUE-112 (CABT-Z386M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Clostridium botulinum toxin D
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	CPOUE-112
Purification	Purified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	Lot specific
Size	100 µg
Preservative	None
Storage	Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Wet ice

BACKGROUND

Introduction

BoNT-D is the product of *Clostridium botulinum*, and inhibits acetylcholine release from neuromuscular junctions. This is accomplished by toxin internalization with subsequent cleavage of synaptobrevin, thus blocking synaptic vesicle fusion with the presynaptic membrane. Notably, BoNT-D is not toxic to human cells.

Keywords

BoNT;Bontoxilysin D;BoNT/D;BotD;Botulinum neurotoxin type D