



botD Antibody, Biotin conjugated

Product Code	CSB-PA323098LD01CLQ
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P19321
Immunogen	Recombinant Clostridium botulinum Botulinum neurotoxin type D protein (1-442AA)
Raised In	Rabbit
Species Reactivity	Clostridium botulinum
Tested Applications	ELISA
Relevance	Botulinum toxin acts by inhibiting neurotransmitter release. It binds to peripheral neuronal synapses, is internalized and moves by retrograde transport up the axon into the spinal cord where it can move between postsynaptic and presynaptic neurons. It inhibits neurotransmitter release by acting as a zinc endopeptidase that cleaves the '60-Lys- -Leu-61' bond of synaptobrevins-1 and -2.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Botulinum neurotoxin type D (BoNT/D) (EC 3.4.24.69) (Bontoxilysin-D) [Cleaved into: Botulinum neurotoxin D light chain; Botulinum neurotoxin D heavy chain], botD
Species	Clostridium botulinum
Research Area	Others
Target Names	botD