



Anti-C. botulinum type B Neurotoxin Polyclonal antibody (DPAB1381)

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

PRODUCT INFORMATION

Specificity	Clostridium botulinum Type B Neurotoxin
Target	C. botulinum type B Neurotoxin
Immunogen	Recombinant C. botulinum Type B Neurotoxin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	C. botulinum
Purification	Protein G chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA (1:10,000). Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	1.78mg/ml (OD280nm, E0.1% = 1.4)
Size	1 mg
Buffer	PBS containing 20% glycerol
Preservative	None
Storage	Store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Clostridium botulinum is a Gram-positive, rod-shaped bacterium that produces neurotoxins, known as botulinum neurotoxins types A-G, that cause the flaccid muscular paralysis seen in botulism. It is also the main paralytic agent in botox. C. botulinum is an anaerobic spore-former, which produces oval, subterminal endospores and is commonly found in soil.
Keywords	Bontoxilysin B; BontoxilysinB; bot B; botB; Botulinum neurotoxin type B