

BoTox-A peptide Monoclonal Antibody | anti-botA antibody

BoTox-A peptide

CATALOG #
AAA58825

PRODUCT SYNONYMS

BoTox-A peptide; Monoclonal Antibody; anti-botA antibody

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Purity/Purification	>96%
Sequence	Cys-Ser-Tr p-Glu-Phe- Ile-Pro-Va l-Asp-Asp- Gly-Trp-Gl y-COOH
Sequence Length	1296
HPLC Analysis	Solvent System: A. 0.05% TFA in water B. 0.05% TFA in AcCh Solvent Program: Time: 0 , Flow: 1.0, %A: 10, %B: 90 Time: 30, Flow: 1.0, %A: 30, %B: 70
Detection	Optical density at 220 nm
Results	Major peak at $R_t = 19.301$
Preparation and Storage	The lyophilized peptide should be stored refrigerated at 4-8°C until rehydrated. After rehydration it should be aliquoted into single use portions and either stored frozen at -20°C for short term storage, or relyophilized for long term storage.

ADDITIONAL INFORMATION

Product Categories/Family for anti-botA antibody	BoTox and BoTox Substrate Antibodies and Kits
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NCBI AND UNIPROT INFORMATION

NCBI GI #	399133
NCBI Accession #	P10845
NCBI GenBank Nucleotide #	P10845
UniProt Accession #	P10845; P01561; P18639
Molecular Weight	149,454 Da
NCBI Official Full Name	Botulinum neurotoxin type A
NCBI Official Symbol	botA
UniProt Protein Name	Botulinum neurotoxin type A
UniProt Gene Name	botA

UniProt Synonym Gene Names	atx; bna
UniProt Entry Name	BXA1_CLOBO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/botox-a-peptide-antibody-elisa/58825>