

# Anti-BOTOX antibody [230F9] ab40786

## 1 References

### 製品の概要

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製品名	Anti-BOTOX antibody [230F9]
製品の詳細	Mouse monoclonal [230F9] to BOTOX
由来種	Mouse
特異性	BoTox-A (1280-1292) 100%; BoTox-A 100% Does not cross react with BoTox-B, BoTox-C, BoTox-E or BoTox-F (1272-1280)
アプリケーション	<b>適用あり:</b> ICC/IF, Inhibition Assay
種交差性	<b>交差種:</b> Species independent
免疫原	Synthetic peptide corresponding to BOTOX (C terminal).
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Constituent: Tissue culture supernatant
精製度	Tissue culture supernatant
特記事項(精製)	Sterile filtered culture supernatant.
ポリ/モノ	モノクローナル
クローン名	230F9
アイソタイプ	IgG

### アプリケーション

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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration.
Inhibition Assay		Use at an assay dependent concentration. Inhibits BoTox-A binding to Neuro2A cells treated with GT1b ganglioside which can be eliminated by prior incubation with synthetic peptide immunogen.

## ターゲット情報

**関連性**      Clostridium botulinum neurotoxins are zinc-dependent proteases that block the release of acetylcholine from peripheral cholinergic nerve endings by targeting specific membrane proteins including synaptosomal-associated proteins (SNAP), vesicle-associated membrane proteins (VAMP), and syntaxins. Neurotoxin A is characteristically associated with human botulism and known to target and hydrolyse the 197-Gln-Arg-198 bond of SNAP-25.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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