



Anti-SNAP-25 monoclonal antibody, clone C318M (DMAB4345)

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

PRODUCT INFORMATION

Product Overview	Monoclonal Antibody to SNAP-25 (amino acid 183-197) cleaved
Specificity	Specific for the C. botulinum Toxin A cleaved form of SNAP-25, amino acids 183-197. Has been found to bind only to C. botulinum Toxin A cleaved SNAP-25 by ELISA and cell staining techniques. Cross-reactivity: SNAP-25 (cleaved by C. botulinum Toxin A)
Immunogen	Synthetic peptide analogue SNAP-25 a.a. 183-197 (Catalog #A01240H)
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	C318M
Affinity Constant	Not determined
Purification	Not applicable Product is sterile filtered.
Conjugate	Unconjugated
Applications	Suitable for use in ELISA and immunohistochemistry. 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	Supernatant, Liquid
Concentration	Not determined

Size	1 ml
Buffer	Not applicable
Preservative	See individual product datasheet
Storage	Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Synaptosomal-associated protein 25 (SNAP-25) is a protein that in humans is encoded by the SNAP25 gene. The SNAP-25 protein is a component of the SNARE complex, which is proposed to account for the specificity of membrane fusion and to directly execute fusion by forming a tight complex that brings the synaptic vesicle and plasma membranes together.
Keywords	bA416N4.2; Bdr; dJ1068F16.2; FLJ23079; HGNC:11132; MGC105414; MGC139754; Resistance to inhibitors of cholinesterase 4 homolog; RIC 4; RIC4; SEC 9; SEC9; SNAP 25; SNAP; SNAP-25; SNAP-25B; SNAP25; SNP 25; SNP25; sp; SUP; Super protein; Synaptosomal associated 25 kDa protein; Synaptosomal associated protein; Synaptosomal Associated Protein 25; Synaptosomal associated protein 25kDa; Synaptosomal-associated 25 kDa protein; Synaptosomal-associated protein 25; SNAP-25 (amino acid 183-197) cleaved

GENE INFORMATION

Entrez Gene ID	6616
UniProt ID	P60880