

Product datasheet for **AM31672SU-N**

SNAP25 (Total) Mouse Monoclonal Antibody [Clone ID: B372M]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B372M
Applications:	ELISA, IHC
Recommended Dilution:	ELISA. Immunohistochemistry on frozen sections: Has been found to stain fixed normal rat brain sections in cells known to express SNAP-25 at a dilution of 1/100.
Reactivity:	Clostridium botulinum
Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Synthetic peptide analogue SNAP-25 a.a. 183-197
Specificity:	This antibody is specific for both the intact whole form of SNAP-25 and the C. botulinum Toxin A cleaved form of SNAP-25. Has been found to bind to cleaved and uncleaved SNAP-25 amino acids 183-197 by ELISA and cell staining techniques. <u>Cross-reactivity:</u> SNAP-25 (cleaved by C. botulinum Toxin A) 100% SNAP-25 (uncleaved by C. botulinum Toxin A) 100% VAMP2 0% Syntaxin 1 0%
Formulation:	State: Supernatant State: Liquid purified culture supernatant Stabilizer: None Preservative: None
Purification:	Product is sterile filtered.
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	synaptosome associated protein 25kDa



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Database Link: [Entrez Gene 6616 Human P60880](#)

Synonyms: SNAP-25, SUP, SNAP, Super Protein, RIC4, ric-4

Protein Families: Druggable Genome

Protein Pathways: SNARE interactions in vesicular transport