

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: Q01236M **Lot #:** 4J30111

Description: MAb to SNAP-25, Total
Monoclonal Antibody to Synaptosomal Protein 25 kDa (SNAP-25), Total

Specificity: 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.

Cross-Reactivity:

SNAP-25 (Cleaved by <i>C. botulinum</i> Toxin A)	100%
SNAP-25 (Uncleaved by <i>C. botulinum</i> Toxin A)	100%
VAMP2	0%
Syntaxin 1	0%

Host Animal: Mouse **Isotype:** IgG

Source: Culture

Immunogen: Synthetic peptide analogue SNAP-25 a.a. 183-197.

Format: Supernatant, Liquid

Purification: Not Applicable
Product is sterile filtered.

Concentration: Not Determined

Buffer: Not Applicable

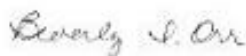
Preservative: None

Applications: Suitable for use in ELISA and Immunohistochemistry. Has been found to stain fixed normal rat brain sections in cells known to express SNAP-25 at a dilution of 1:100. 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.

Storage: Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



01 November 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY