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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SNAP25 monoclonal antibody (MF01J), clone 4A3 (FITC)

Catalog Number: H00006616-MF01J

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a partial recombinant SNAP25.

This product is belong to Cell Culture Grade Antibody (CX Grade).

Clone Name: 4A3

Immunogen: SNAP25 (AAH10647, 31 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

RMLQLVEESKDAGIRTLVMLDEQGEQLDRVEEGMNI
NQDMKEAEKNLKDGLGCCGLFICPCNKLKSSDAYKKA
WGNNQDGVVASQPARVVDEREQMAIS

Host: Mouse

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: FITC

Preparation Method: Cell Culture Production

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6616

Gene Symbol: SNAP25

Gene Alias: FLJ23079, RIC-4, RIC4, SEC9, SNAP, SNAP-25, bA416N4.2, dJ1068F16.2

Gene Summary: Synaptic vesicle membrane docking and fusion is mediated by SNAREs (soluble N-

ethylmaleimide-sensitive factor attachment protein receptors) located on the vesicle membrane (v-SNAREs) and the target membrane (t-SNAREs). The assembled v-SNARE/t-SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and the other three by t-SNARE. For t-SNAREs on the plasma membrane, the protein syntaxin supplies one helix and the protein encoded by this gene contributes the other two. Therefore, this gene product is a presynaptic plasma membrane protein involved in the regulation of neurotransmitter release. Two alternative transcript variants encoding different protein isoforms have been described for this gene. [provided by RefSeq]