

Datasheet

SYT2 monoclonal antibody (M01), clone 1G10

[PubMed 8058779)].[supplied by OMIM]

Catalog Number: H00127833-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody
raised against a partial recombinant SYT2.

Clone Name: 1G10

Immunogen: SYT2 (NP_796376, 311 a.a. ~ 418 a.a)
partial recombinant protein with GST tag. MW of the
GST tag alone is 26 KDa.

Sequence:

KIHLMQNGKRLKKKKTTVKKKTLNPYFNESFSFEIPFE
QIQKVQVVVTVLDYDKLGKNEAIGKIFVGSNATGTELR
HWSDFLANPRRPIAQWHSLKPEEEVDALLGKN

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re, WB-Ti
(See our web site product page for detailed applications
information)

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

Isotype: IgG2a 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: 127833

Gene Symbol: SYT2

Gene Alias: SytII

Gene Summary: Synaptotagmins, like SYT2, are
integral membrane proteins of synaptic vesicles thought
to serve as Ca(2+) sensors in the process of vesicular
trafficking and exocytosis (Hilbush and Morgan, 1994