

Datasheet

Syt7 monoclonal antibody, clone S275-14 (FITC)

Catalog Number: MAB16827

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant mouse Syt7.

Clone Name: S275-14

Immunogen: Recombinant protein corresponding to amino acids 150-239 at cytoplasmic C2A domain of mouse Syt7.

Host: Mouse

Reactivity: Human, Mouse, Rat

Applications: ICC, IF, IHC-P, 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

Form: Liquid

Conjugation: FITC

Purification: Protein G purification

Isotype: IgG2b

Recommend Usage: Immunocytochemistry (1:100)

Immunofluorescence (1:100)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Western Blot (1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).

Storage Instruction: Store at -20°C.

Entrez GeneID: 54525

Gene Symbol: Syt7

Gene Alias: AI851541, B230112P13Rik

References:

1. Botulinum neurotoxin A activity is dependent upon the presence of specific gangliosides in neuroblastoma cells expressing synaptotagmin I. Yowler BC, Kensinger RD, Schengrund CL. J Biol Chem. 2002 Sep 6;277(36):32815-9. Epub 2002 Jun 27.