

Datasheet

Slc17a8 monoclonal antibody, clone S34-34 (FITC)

Catalog Number: MAB16794

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant rat Slc17a8.

Clone Name: S34-34

Immunogen: Recombinant protein corresponding to amino acids 546-588 at C-terminus of rat Slc17a8.

Host: Mouse

Reactivity: Human, Rat

Applications: ICC, IF, IHC-P, WB
(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: IgG1

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: 266767

Gene Symbol: Slc17a8

Gene Alias: Vglut3

References:

1. VGLUT3 (vesicular glutamate transporter type 3) contribution to the regulation of serotonergic transmission and anxiety. Amilhon B, Lopicard E, Renoir T, Mongeau R, Popa D, Poirel O, Miot S, Gras C, Gardier AM, Gallego J, Hamon M, Lanfumey L, Gasnier B, Giros B, El Mestikawy S. *J Neurosci.* 2010 Feb 10;30(6):2198-210. doi: 10.1523/JNEUROSCI.5196-09.2010.