

Datasheet

Slc12a5 monoclonal antibody, clone S1-12 (FITC)

Catalog Number: MAB16791

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant rat Slc12a5.

Clone Name: S1-12

Immunogen: Recombinant protein corresponding to amino acids 932-1043 of rat Slc12a5.

Host: Mouse

Reactivity: Human, Rat

Applications: ICC, IF, IHC-P, IP, 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: IgG2a

Recommend Usage: Immunocytochemistry (1:100)

Immunofluorescence (1:100)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:300)

Immunoprecipitation

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: 171373

Gene Symbol: Slc12a5

Gene Alias: Kcc2

References:

1. Clustering of neuronal K⁺-Cl⁻ cotransporters in lipid rafts by tyrosine phosphorylation. Watanabe M, Wake H, Moorhouse AJ, Nabekura J. J Biol Chem. 2009 Oct 9;284(41):27980-8. doi: 10.1074/jbc.M109.043620. Epub 2009 Aug 13.