

## Datasheet

### Abcc8 monoclonal antibody, clone S289-16 (FITC)

**Catalog Number:** MAB16806

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against partial recombinant rat Abcc8.

**Clone Name:** S289-16

**Immunogen:** Recombinant protein corresponding to amino acids 1548-1582 at C-terminus of rat Abcc8.

**Host:** Mouse

**Reactivity:** Human, 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:** IgG1

**Recommend Usage:** Immunocytochemistry (1:100)  
Immunofluorescence (1:100)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000)  
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:** 25559

**Gene Symbol:** Abcc8

**Gene Alias:** Sur, Sur1

**References:**

1. KATP channels as molecular sensors of cellular metabolism. Nichols CG. Nature. 2006 Mar 23;440(7083):470-6.