

Datasheet

PTGS1 monoclonal antibody

Catalog Number: MAB3796

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against PTGS1.

Immunogen: Sheep PTGS1.

Host: Mouse

Reactivity: Bovine, Human, Rat, Sheep

Applications: ELISA, IHC

(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

Specificity: Reacts with sheep, bovine, human and rat PGH-1 Synthase. Does not react with guinea pig, rabbit, mouse or dog PGH-1 Synthase. This antibody is specific to COX-1 without cross reactivity to Cyclooxygenase 2 (COX-2).

Form: Liquid

Isotype: IgG2b

Recommend Usage: Immunohistochemistry (1:100)

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

Storage Buffer: In buffer containing 0.1% sodium azide

Storage Instruction: Store at 4°C. Do not freeze.

References:

1. Immunofluorescent localization of constitutive and inducible prostaglandin H synthase in ovine astroglia. Thore CR, Nam MJ, Busija DW. J Comp Neurol. 1996 Mar 25;367(1):1-9.
2. Identification of a pharmacologically distinct prostaglandin H synthase in cultured epithelial cells. Holtzman MJ, Turk J, Shornick LP. J Biol Chem. 1992 Oct 25;267(30):21438-45.

3. Prostaglandin H synthase immunoreactivity in human gut. An immunohistochemical study. Mikkelsen HB, Rumessen JJ, Qvortrup K. Histochemistry. 1991;96(4):295-9.