

Datasheet

Mmp9 monoclonal antibody, clone S51-82 (FITC)

Catalog Number: MAB16991

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against full length recombinant rat Mmp9.

Clone Name: S51-82

Immunogen: Recombinant protein corresponding to full length rat Mmp9.

Host: Mouse

Reactivity: Mouse,Rat

Applications: Flow Cyt, 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: Flow Cytometry
Immunocytochemistry (1:100)
Immunofluorescence (1:100)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
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: 81687

Gene Symbol: Mmp9

Gene Alias: -

References:

1. A functional polymorphism in THBS2 that affects alternative splicing and MMP binding is associated with lumbar-disc herniation. Hirose Y, Chiba K, Karasugi T, Nakajima M, Kawaguchi Y, Mikami Y, Furuichi T, Mio F, Miyake A, Miyamoto T, Ozaki K, Takahashi A, Mizuta H, Kubo T, Kimura T, Tanaka T, Toyama Y, Ikegawa S. *Am J Hum Genet.* 2008 May;82(5):1122-9. doi: 10.1016/j.ajhg.2008.03.013. Epub 2008 May 1.