

Code No. 11051

**Anti-bovine
GFAP (G-25-8-3) Mouse IgG MoAb**

Volume : 1 ml

Introduction : GFAP (Glial fibrillary acidic protein) is acidic protein which has molecular weight of 50kDa, and the protein is the principal constituent of glial fibrillary acidic protein. As GFAP exists in astroglia specifically, this antibody can be used as marker which recognize astroglia specifically.

Antigen : Bovine GFAP

Source : Mouse-Mouse hybridoma, supernatant from culture medium

Clone : G-25-8-3

Subclass : IgG_{2b}

Form : Lyophilized product containing 0.05%NaN₃

How to use : 1 ml distilled water will be added to the product

Dilution : PBS (pH7.4) containing 1% BSA

Stability : Lyophilized product, 5 years at 2 – 8 °C
: Solution, 2 years at –20 °C

Application : This antibody can be stained in bovine fixed paraffin embedded tissues by several Immunohistochemical techniques such as Avidin Biotin Complex (ABC) Method. The optimal dilution is about X200, however, the dilution rate should be optimized by each laboratories.

Specificity : React with Human and Rat GFAP

For research use only, not for use in diagnostic procedures.

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