

Code No. 11051

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

Volume : 1 ml

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**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<sub>2b</sub>

**Form** : Lyophilized product containing 0.05%NaN<sub>3</sub>

**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