

## Monoclonal Mouse Antibody to Human Glial Fibrillary Acidic Protein (GFAP)

<b>Catalog No.:</b>	Mob 199, Mob 199-05
<b>Intended Use:</b>	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.
<b>Immunogen:</b>	Glial fibrillary acidic protein from human brain.
<b>Clone:</b>	6F2
<b>Isotype:</b>	IgG1, kappa
<b>Format:</b>	This antibody is supplied as tissue culture supernatant containing sodium azide as a preservative.
<b>Titer/Working Dilution:</b>	This antibody may be diluted to a titer of 1:25-1:50 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
<b>Staining Protocol:</b>	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u><a href="#">Suitable for formalin fixed, paraffin embedded tissue sections.</a></u>
<b>Specificity:</b>	This antibody is specific to a 52 kD intermediate filament protein in brain and spinal cord. It stains astrocytes and CNS ependymal cells but does not stain oligodendrocytes or neurons. This antibody does not cross react with any other intermediate filament proteins. However, it cross reacts with GFAP from mouse and rabbit.
<b>Positive Control:</b>	Brain
<b>Cellular Localization:</b>	Cytoplasm
<b>Storage:</b>	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
<b>References:</b>	i) Debus et al. Differentiation 25: 193, 1983. ii) Miettinen et al. Ultrastruct Pathol 7: 83, 1984. iii) Royds et al. Acta Neuropathol 70: 320, 1986.

### IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

**DBS**

1020 Serpentine Lane, # 114, Pleasanton, CA 94566 Tel: 925 484 3350, Fax: 925 484 3390

Website: [www.dbiosys.com](http://www.dbiosys.com) e-mail: [customersupport@dbiosys.com](mailto:customersupport@dbiosys.com)