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DATA SHEET

Product Name: Mouse Anti-GFAP, DC 47, monoclonal antibody
Catalog #: T-1306
Clone number: DC47
Volume/quantity: 0.1mg
Product form: Semipurified immunoglobulin (serum-free) in DMEM - liquid
Preservatives: 0.1% Thimerosal
Immunogen: Human brain extract
Immunization: Multiple i.p. injections of Balb/c mice
Parental cell line: Murine myeloma NSO
Isotype: IgM
Specificity: Recognizes glial fibrillary acidic protein
Species reactivity: Human, rat
Mol. Wt. of Antigen: 50 kDa
Positive control: Astrocytes
Comments: DC47 recognizes both fibrous and protoplasmic astrocytes in the rat and human brain tissues

Applications and recommended dilutions:

Technique	Yes	Recommended dilutions
Western Blotting	+	1:2000
Immunohistology	+	1:2000

Where this antibody has not been tested for use in a particular techniques this does not necessarily exclude its use in such procedures.

Storage conditions: -20°C (should be stored undiluted). Avoid repeated freezing and thawing.

For research use only. Not for use in humans.

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