Mab to GFAP
(Glial Filament Protein)

Clone Determination 6F2
Category Mouse monoclonal
Immunoglobulin Class IgG1
Purification Culture supernatant
Antigen for Immunization Human spinal cord
Description/Specificity The antibody is directed against the 56 kD glial filament protein, the main intermediate filament protein in glial cells and astrocytes. Tumors specifically detected are astrocytomas, gangliomas, medulloblastomas, mixed gliomas, certain ependymomas, certain teratomas.
Application • Immunofluorescence microscopy
• Immunocytochemistry of frozen sections and paraffin-embedded tissue (no pretreatment required)
Positive Control Sections of human brain
Dilution Buffer Dilute immediately before use with PBS or TBS
Working Dilution 1:5 – 1:10 for immunohistochemistry
Storage At 2 – 8°C (in aliquots at -20°C or below)
Volume 1 ml (contains 0.09% sodium azide)

Cat. No. 10505