

GFAP

IN VITRO DIAGNOSTIC DATASHEET

INTENDED USE : IN VITRO DIAGNOSTIC USE

This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.

DESCRIPTION : Glial Fibrillary Acidic Protein (GFAP) is specific to astrocytes (i.e., glial cells) and ependymal cells of the central nervous system. Antibody to GFAP is useful in differentiating primary gliomas from metastatic lesions in the brain and for documenting astrocytic differentiation in tumors outside the CNS.

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| CATALOG NO : | PL1376 | PL1376-R7 | 7 ML RTU 70 TEST |
| | | PL1376-R1 | 1 ML RTU 10 TEST |
| STAINING PATTERN : | Cytoplasmic | PL1376-1 | 1 ML 1/500 5000 TEST |
| | | PL1376-0,1 | 0,1 ML 1/500 500 TEST |

POSITIVE CONTROL : Brain or astrocytoma

VOLUME : 7 ml Ready to Use (7 ml of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide.)

HOST : Mouse

CLONE : ASTRO6

ANTIBODY CONCENTRATION : 200ug/ml

SPECIES REACTIVITY : Human. Others not tested.

EPITOPE : Not determined

MICROBIOLOGICAL STATE : This product is not sterile.

PRETREATMENT : No special pretreatment is required for the immunohistochemistry of formalin-fixed, paraffin-embedded tissues.

PRIMARY ANTIBODY INCUBATION TIME : 30 minutes at Room Temperature

STAINING TIPS : If the staining is too light, use lower dilution or longer time. If the staining is too strong, check pretreatment, use higher dilution or shorter time.

STORAGE AND STABILITY : This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

TROUBLESHOOTING : Please contact Patolab Technical Support by e-mail (patolab@patolab.com.tr).