

Mouse anti-Glial Fibrillary Acidic Protein, clone GA5 (monoclonal)

Clone no. GA5

MONXtra

Product name	Mouse anti-Glial Fibrillary Acidic Protein, clone GA5 (monoclonal)
Host	Mouse
Applications	IHC-P (1:400)
Species reactivity	human
Conjugate	-
Immunogen	Porcine spinal cord.
Isotype	IgG1
Clonality	Monoclonal
Clone number	GA5
Size	1ml
Concentration	Greater than or equal to 70 mg/L
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Glial fibrillary acidic protein (GFAP) is an intermediate filament protein of 52kD reported to be expressed in glial cells, for example, astrocytes and ependymal cells. In the peripheral nervous system, GFAP has been reported to be expressed in Schwann cells, enteric glial cells and satellite cells of human sensory ganglia and in neoplastic tissues GFAP has been reported to be expressed in astrocytomas and ependymomas. When using GFAP-GA5 the heat induced epitope retrieval (HIER) technique may improve staining in some cases.

References

1. Louis ED et al. Brain 7. 2007; 130:3297-3307
2. Barresi V et al. Archives of Pathology and Laboratory 8. Medicine 2006; 130:12
3. Biondo B et al. Acta Neuropathologica 2004; 108:309-318
4. Johnson WEB et al. Spine 2001; 26:22550-2557
5. -

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