

## Anti-GFAP Antibody [GA-5] (A85508)

### Specifications:

Name:	Anti-GFAP Antibody [GA-5]
Description:	Mouse monoclonal [GA-5] antibody to GFAP.
Specificity:	The antibody GA-5 reacts with GFAP, the principal marker of astroglial cells in the central nervous system, which is specifically expressed in satellite cells in peripheral ganglia and in non myelinating Schwann cells in peripheral nerves. The GFAP protein runs on gels at ~55 kDa protein, usually associated with lower Mw bands which are thought to be proteolytic fragments and alternate transcripts from the single gene.
Applications:	IP, WB, IHC-P, ICC
Recommended Dilutions:	ICC: 1-4 µg/ml, WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml, IP: 1-2 µg / 100-500 µg protein
Reactivity:	Human, Porcine, Rat
Immunogen:	Porcine spinal cord.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	GA-5
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein A chromatography.
Concentration:	1 mg/ml
Purity:	> 95% (by SDS-PAGE).
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.