

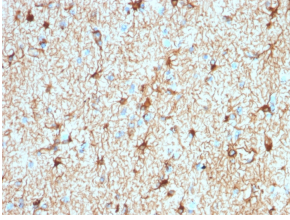
Anti-GFAP Antibody [ASTRO/1974R] - BSA and Azide free (A251894)

Specifications:

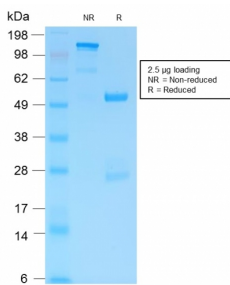
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|------------------------|---|
| Name: | Anti-GFAP Antibody [ASTRO/1974R] - BSA and Azide free |
| Description: | Recombinant rabbit monoclonal [ASTRO/1974R] antibody to GFAP. |
| Specificity: | This antibody recognizes a protein of ~50kDa which is identified as Glial Fibrillary Acidic Protein (GFAP). It shows no cross-reaction with other intermediate filament proteins. GFAP is specifically found in astroglia. GFAP is a very popular marker for localizing benign astrocyte and neoplastic cells of glial origin in 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. |
| Applications: | Flow Cytometry, IHC-P |
| Recommended Dilutions: | Flow Cytometry: 1-2 µg/million cells, IHC-P: 1-2 µg/ml |
| Reactivity: | Human, Mouse, Rat, Bovine, Porcine, Rabbit, Chicken |
| Immunogen: | Recombinant full-length human GFAP protein. |
| Host: | Rabbit |
| Clonality: | Monoclonal |
| Clone ID: | ASTRO/1974R |
| Isotype: | IgG |
| Conjugate: | Unconjugated |
| Purification: | Protein A/G chromatography. |
| Concentration: | 1 mg/ml |
| Product Form: | Liquid |
| Formulation: | Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free. |
| Storage: | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| General Notes: | This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-GFAP Antibody [ASTRO/1974R] (A248712). |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |

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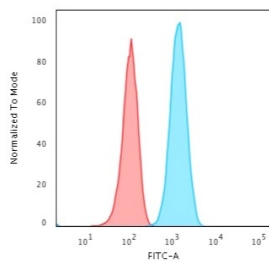
Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human cerebellum using Anti-GFAP Antibody [ASTRO/1974R].



SDS-PAGE analysis of Anti-GFAP Antibody [ASTRO/1974R] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Flow cytometric analysis of T98G cells using Anti-GFAP Antibody [ASTRO/1974R] followed by Goat Anti-Rabbit IgG (CF® 488) (Blue). Isotype Control (Red).