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Product Datasheet

GFAP(GA-5 + ASTRO/789), CF640R conjugate, 0.1mg/mL, Clone: [GA-5 ASTRO/789], Mouse, Monoclonal BOT-BNC400898-500

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|----------------------------|---|
| Article Name | GFAP(GA-5 + ASTRO/789), CF640R conjugate, 0.1mg/mL, Clone: [GA-5 ASTRO/789], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC400898-500 |
| Supplier Catalog Number | BNC400898-500 |
| Alternative Catalog Number | BOT-BNC400898-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Bovine, Gallus, Human, Mouse, Porcine, Rabbit, Rat |
| Immunogen | GFAP isolated from pig spinal cord (GA-5), Recombinant GFAP protein (ASTRO/789) |
| Conjugation | CF640R |
| Product Description | This MAb recognizes a protein of ~50 kDa 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 I... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [GA-5 ASTRO/789] |

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| Molecular Weight | ~50 kDa |
| UniProt | P14136 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |