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Product Datasheet

GFAP (Astrocyte & Neural Stem Cell Marker) (rASTRO/789), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [rASTRO/789], Mouse, Monoclonal BOT-BNC682227-100

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|----------------------------|---|
| Article Name | GFAP (Astrocyte & Neural Stem Cell Marker) (rASTRO/789), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [rASTRO/789], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC682227-100 |
| Supplier Catalog Number | BNC682227-100 |
| Alternative Catalog Number | BOT-BNC682227-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IHC, WB |
| Species Reactivity | Bovine, Gallus, Human, Mouse, Porcine, Rabbit, Rat |
| Immunogen | Recombinant full-length human GFAP protein |
| Conjugation | CF568 |
| 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 | [rASTRO/789] |

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|-------------------|---|
| Molecular Weight | ~50 kDa |
| Isotype | IgG1 |
| 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 Immunohistology (formalin): 0.25-0.5 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |