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Product Datasheet

S100B(4C4.9), 1mg/mL, Clone: [4C4.9], Mouse, Monoclonal BOT-BNUM0143-50

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|----------------------------|---|
| Article Name | S100B(4C4.9), 1mg/mL, Clone: [4C4.9], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNUM0143-50 |
| Supplier Catalog Number | BNUM0143-50 |
| Alternative Catalog Number | BOT-BNUM0143-50-50UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IF, IHC, WB |
| Species Reactivity | Bovine, Human, Mouse, Rat |
| Immunogen | Purified bovine brain S100 protein |
| Product Description | S100 belongs to the family of calcium binding proteins. S100A and S100B proteins are two members of the S100 family. S100A is composed of an alpha and a beta chain whereas S100B is composed of two beta chains. This antibody is specific against an epi... |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL |
| Clone Designation | [4C4.9] |
| Molecular Weight | 10-12 kDa |
| UniProt | P04271 |

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|-------------------|--|
| Buffer | PBS, no BSA, no 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 |