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Product Datasheet

S100B(S100B/1012), 0.2mg/mL, Clone: [S100B/1012], Mouse, Monoclonal BOT-BNUB1012-100

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|----------------------------|---|
| Article Name | S100B(S100B/1012), 0.2mg/mL, Clone: [S100B/1012], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNUB1012-100 |
| Supplier Catalog Number | BNUB1012-100 |
| Alternative Catalog Number | BOT-BNUB1012-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IF, IHC |
| Species Reactivity | Bovine, Human, Mouse, Rat |
| Immunogen | Recombinant full-length human S100B 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 | 0.2 mg/mL |
| Clone Designation | [S100B/1012] |
| Molecular Weight | 10-12 kDa |
| UniProt | P04271 |

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|-------------------|---|
| Buffer | PBS, 0.05% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | <p>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</p> |