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## Product Datasheet

### **S100B (Astrocyte and Melanoma Marker) (S100B/1706R), CF568 conjugate, 0.1mg/mL, Clone: [S100B/1706R], Rabbit, Monoclonal BOT-BNC681706-500**

|                          |   |
|--------------------------|---|
| Artikelname              | S100B (Astrocyte and Melanoma Marker) (S100B/1706R), CF568 conjugate, 0.1mg/mL, Clone: [S100B/1706R], Rabbit, Monoclonal  |
| Artikelnummer            | BOT-BNC681706-500   |
| Hersteller Artikelnummer | BNC681706-500   |
| Alternativnummer         | BOT-BNC681706-500-500UL   |
| Hersteller               | Biotium   |
| Wirt                     | Rabbit  |
| Kategorie                | Antikörper  |
| Applikation              | IHC, WB   |
| Spezies Reaktivität      | Bovine, Human, Mouse, Rat   |
| Immunogen                | Recombinant full-length human S100B protein   |
| Konjugation              | CF568   |
| Produktbeschreibung      | S100A and S100B proteins are two members of the S100 family of calcium binding proteins. S100A is composed of an alpha and a beta chain whereas S100B is composed of two beta chains. This antibody is specific against an epitope located on the beta-cha... |
| Klonalität               | Monoclonal  |
| Konzentration            | 0.1 mg/mL   |
| Klon-Bezeichnung         | [S100B/1706R]   |

|                        |  |
|------------------------|--|
| Molekulargewicht       | 10-12 kDa  |
| UniProt                | <a href="#">P04271</a>   |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide   |
| Quelle                 | Animal   |
| Anwendungsbeschreibung | <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): 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 min 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> |