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## Product Datasheet

### **S100A4 (Marker of Tumor Metastasis) (S100A4/1482), 0.2mg/mL, Clone: [S100A4/1482], Mouse, Monoclonal BOT-BNUB1482-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | S100A4 (Marker of Tumor Metastasis) (S100A4/1482), 0.2mg/mL, Clone: [S100A4/1482], Mouse, Monoclonal                                                                                                                                                          |
| Artikelnummer            | BOT-BNUB1482-100                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB1482-100                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB1482-100-100UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Spezies Reaktivität      | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                | Recombinant human S100A4 protein                                                                                                                                                                                                                              |
| Produktbeschreibung      | S100A4 belongs to the S100 super-family of proteins containing 2 EF-hand calcium-binding domains. S100 genes include at least 25 members, including S100A1-S100A18, trichohyalin, filaggrin, repetin, S100P, and S100Z. S100A4 exerts its function via dir... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [S100A4/1482]                                                                                                                                                                                                                                                 |
| Molekulargewicht         | 10-12 kDa                                                                                                                                                                                                                                                     |

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| UniProt                | <a href="#">P26447</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Puffer                 | PBS, 0.05% 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): 0.5-1 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> |