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## Product Datasheet

### **Calprotectin (MRP14)(S100A9)(CPT/1028), 1mg/mL, Clone: [CPT/1028], Mouse, Monoclonal BOT-BNUM1028-50**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Calprotectin (MRP14)(S100A9)(CPT/1028), 1mg/mL, Clone: [CPT/1028], Mouse, Monoclonal                                                                                                                                                                          |
| Artikelnummer            | BOT-BNUM1028-50                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | BNUM1028-50                                                                                                                                                                                                                                                   |
| Alternativnummer         | BOT-BNUM1028-50-50UL                                                                                                                                                                                                                                          |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human Calprotectin protein                                                                                                                                                                                                                        |
| Produktbeschreibung      | Recognizes the L1 or Calprotectin molecule, an intra-cytoplasmic antigen comprising of a 12 kDa alpha chain and a 14 kDa beta chain. Calprotectin comprises 60% of the cytoplasmic protein fraction of circulating polymorphonuclear granulocytes and is a... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/mL                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [CPT/1028]                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 14 kDa                                                                                                                                                                                                                                                        |

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P06702</a>                                                                                                                                                                                                                                                                                                                                                                        |
| Puffer                 | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                         |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                        |
| Anwendungsbeschreibung | Immunohistology formalin-fixed. Not suitable for frozen tissues. 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 minutes Immunofluorescence 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |