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## Product Datasheet

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

|                            |   |
|----------------------------|---|
| Article Name               | Calprotectin (MRP14)(S100A9)(CPT/1028), 1mg/mL, Clone: [CPT/1028], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNUM1028-50   |
| Supplier Catalog Number    | BNUM1028-50   |
| Alternative Catalog Number | BOT-BNUM1028-50-50UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human Calprotectin protein  |
| Product Description        | 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... |
| Clonality                  | Monoclonal  |
| Concentration              | 1 mg/mL   |
| Clone Designation          | [CPT/1028]  |
| Molecular Weight           | 14 kDa  |

|                   |   |
|-------------------|---|
| UniProt           | <a href="#">P06702</a>  |
| Buffer            | PBS, no BSA, no azide   |
| Source            | Animal  |
| Application Notes | 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 |