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Product Datasheet

Calgranulin B / MRP-8/-14 / MAC 387 / S100A8/A9 / Macrophage Ag(MAC387), CF488A conjugate, 0.1mg/mL, Clone: [MAC387], Mouse, Monoclonal BOT-BNC880035-500

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| Article Name | Calgranulin B / MRP-8/-14 / MAC 387 / S100A8/A9 / Macrophage Ag(MAC387), CF488A conjugate, 0.1mg/mL, Clone: [MAC387], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC880035-500 |
| Supplier Catalog Number | BNC880035-500 |
| Alternative Catalog Number | BOT-BNC880035-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IHC, IP, WB |
| Species Reactivity | Bovine, Canine, Equine, Feline, Goat, Guinea pig, Human, Monkey, Mouse, Porcine, Primate, Rabbit, Rat |
| Immunogen | Affinity purified monocyte membrane preparation |
| Conjugation | CF488A |
| Product Description | Calprotectin is a heteroduplex of Protein S100-A8/A9 (also called MRP-8/14, or Calgranulin A/B). This antibody recognizes the 14 kDa B component (Protein S100-A9) of the complex. Protein S100-A9 is a member of the S100 family of proteins containing 2... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |

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| Clone Designation | [MAC387] |
| Molecular Weight | 12-14 kDa (doublet) |
| UniProt | P05109 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |