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Product Datasheet

CD68 (Macrophage Marker) (C68/2501), CF405S conjugate, 0.1mg/mL, Clone: [C68/2501], Mouse, Monoclonal BOT-BNC042501-500

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|----------------------------|---|
| Article Name | CD68 (Macrophage Marker) (C68/2501), CF405S conjugate, 0.1mg/mL, Clone: [C68/2501], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC042501-500 |
| Supplier Catalog Number | BNC042501-500 |
| Alternative Catalog Number | BOT-BNC042501-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant fragment of human CD68 protein (around aa 150-221) (exact sequence is proprietary) |
| Conjugation | CF405S |
| Product Description | This antibody recognizes a glycoprotein of 110 kDa, which is identified as CD68. It is important for identifying macrophages in tissue sections. It stains macrophages in a wide variety of human tissues, including Kupffer cells and macrophages in the ... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [C68/2501] |

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|-------------------|---|
| Molecular Weight | ~110 kDa |
| UniProt | P34810 |
| 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 Flow cytometry: 0.5-1 ug/million cells Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer pH 6.0 for 10-20 minutes followed by cooling at RT for 20 minutes Western: 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |