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Product Datasheet

ODC-1 (Ornithine Decarboxylase-1)(ODC1/487), CF568 conjugate, 0.1mg/mL, Clone: [ODC1/487], Mouse, Monoclonal BOT-BNC680487-500

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|----------------------------|---|
| Article Name | ODC-1 (Ornithine Decarboxylase-1)(ODC1/487), CF568 conjugate, 0.1mg/mL, Clone: [ODC1/487], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC680487-500 |
| Supplier Catalog Number | BNC680487-500 |
| Alternative Catalog Number | BOT-BNC680487-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF |
| Species Reactivity | Human, Rat |
| Immunogen | Recombinant human ODC-1 protein |
| Conjugation | CF568 |
| Product Description | Recognizes a 53 kDa protein, identified as the Ornithine Decarboxylase (ODC-1). ODC is the initial and rate-limiting enzyme in the biosynthetic pathway of polyamines and is involved in the conversion of ornithine to putrescine. The biological activit... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [ODC1/487] |

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|-------------------|---|
| Molecular Weight | 53 kDa |
| UniProt | P11926 |
| 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) 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |