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Product Datasheet

Calnexin (Endoplasmic Reticulum Marker) (CANX/1541), CF568 conjugate, 0.1mg/mL, Clone: [CANX/1541], Mouse, Monoclonal BOT-BNC681541-100

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|----------------------------|---|
| Article Name | Calnexin (Endoplasmic Reticulum Marker) (CANX/1541), CF568 conjugate, 0.1mg/mL, Clone: [CANX/1541], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC681541-100 |
| Supplier Catalog Number | BNC681541-100 |
| Alternative Catalog Number | BOT-BNC681541-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant N-terminal fragment of human Calnexin protein (exact sequence is proprietary) |
| Conjugation | CF568 |
| Product Description | Calnexin is a type-I integral membrane protein of the endoplasmic reticulum (ER). It is a calcium-binding chaperone protein that interacts transiently with newly synthesized N-linked glycoproteins, facilitating protein folding and assembly. It may al... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [CANX/1541] |

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|-------------------|--|
| Molecular Weight | 67 kDa (predicted), 80-90 kDa (observed) |
| UniProt | P27824 |
| 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) 1-2 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min 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 |