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## Product Datasheet

### **Calnexin (Endoplasmic Reticulum Marker) (CANX/1541), 1mg/mL, Clone: [CANX/1541], Mouse, Monoclonal BOT-BNUM1541-50**

Artikelname	Calnexin (Endoplasmic Reticulum Marker) (CANX/1541), 1mg/mL, Clone: [CANX/1541], Mouse, Monoclonal
Artikelnummer	BOT-BNUM1541-50
Hersteller Artikelnummer	BNUM1541-50
Alternativnummer	BOT-BNUM1541-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IF, IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant N-terminal fragment of human Calnexin protein (exact sequence is proprietary)
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[CANX/1541]

Molekulargewicht	67 kDa (predicted), 80-90 kDa (observed)
UniProt	<a href="#">P27824</a>
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	<p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody</p> <p>Immunofluorescence: 0.5-1 ug/mL</p> <p>Immunohistology (formalin) 1-2 ug/mL</p> <p>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</p> <p>Flow Cytometry 0.5-1 ug/million cells/0.1 mL</p> <p>Western blotting 0.5-1 ug/mL</p> <p>Optimal dilution for a specific application should be determined by user</p>