

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

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

Article Name	Calnexin (Endoplasmic Reticulum Marker) (CANX/1541), 1mg/mL, Clone: [CANX/1541], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1541-50
Supplier Catalog Number	BNUM1541-50
Alternative Catalog Number	BOT-BNUM1541-50-50UL
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)
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	1 mg/mL
Clone Designation	[CANX/1541]
Molecular Weight	67 kDa (predicted), 80-90 kDa (observed)

UniProt	P27824
Buffer	PBS, no BSA, no 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