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Product Datasheet

Calnexin (Endoplasmic Reticulum Marker) (CANX/1541), CF405S conjugate, 0.1mg/mL, Clone: [CANX/1541], Mouse, Monoclonal BOT-BNC041541-500

Article Name	Calnexin (Endoplasmic Reticulum Marker) (CANX/1541), CF405S conjugate, 0.1mg/mL, Clone: [CANX/1541], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC041541-500
Supplier Catalog Number	BNC041541-500
Alternative Catalog Number	BOT-BNC041541-500-500UL
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	CF405S
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]

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