

# Product Datasheet

## Calnexin Antibody (IE2.1C12) [Allophycocyanin] NBP2-36571APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-36571APC**

Calnexin Antibody (IE2.1C12) [Allophycocyanin]

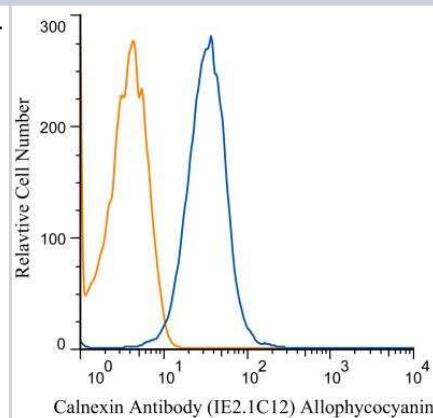
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	IE2.1C12
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	821
Gene Symbol	CANX
Species	Human
Marker	Endoplasmic Reticulum Membrane Marker
Immunogen	Partial recombinant human Calnexin protein (between amino acids 1-300) [UniProt# P27824]

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Flow Cytometry: Calnexin Antibody (IE2.1C12) [Allophycocyanin] [NBP2-36571APC] - An intracellular stain was performed on Jurkat cells with Calnexin antibody (IE2.1C12) NBP2-36571APC (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to allophycocyanin.





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### **Products Related to NBP2-36571APC**

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NBP1-43317APC	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Allophycocyanin]
NB100-1974PEP	Calnexin Antibody Blocking Peptide
NB100-1965PEP	Calnexin Antibody Blocking Peptide
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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