# **Product Datasheet**

# Calmodulin Antibody (2D1) [Janelia Fluor® 669] NB120-2860JF669

Unit Size: 0.2 ml

Store at 4C in the dark.

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# NB120-2860JF669

**Application Notes** 

Calmodulin Antibody (2D1) [Janelia Fluor® 669]

Calmodulin Antibody (2D1) [Ja	anelia Fluor® 669]
Product Information	
Unit Size	0.2 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	2D1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 669
Purity	Protein A purified
Buffer	50mM Sodium Borate
<b>Product Description</b>	
Host	Mouse
Gene ID	801
Gene Symbol	CALM1
Species	Human, Mouse, Rat, Bacteria, Bovine, Chicken
Reactivity Notes	E. coli. Chlamydomonas reinhardtii and Dictyostelium discoideum. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	This detects calmodulin. It does not detect parvalbumin, tropinin, S-100, or myosin light chain kinase (MLCK).
Immunogen	Calmodulin purified from Dictyostelium discoideum.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.



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# Products Related to NB120-2860JF669

210-TA-005 TNF-alpha [Unconjugated]

NBP2-74974 Human Calmodulin ELISA Kit (Colorimetric)

DVE00 VEGF [HRP]

233-FB-025 FGF basic/FGF2/bFGF [Unconjugated]

#### 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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