

# Product Datasheet

## Cyclin D1 Antibody (CL12328) - Azide and BSA Free NBP3-44296

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-44296**

Cyclin D1 Antibody (CL12328) - Azide and BSA Free

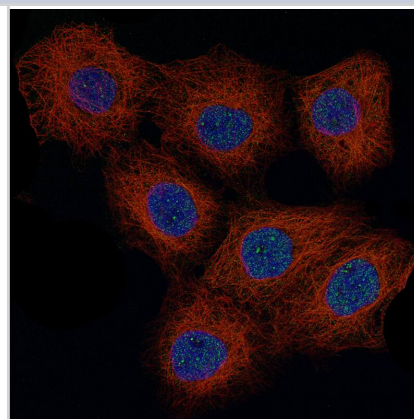
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12328
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Cyclin D1 Antibody (CL12328) - Azide and BSA Free (NBP3-21214) is a monoclonal antibody validated for use in ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	595
Gene Symbol	CCND1
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P24385, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml
Application Notes	Immunocytochemistry/ Immunofluorescence/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

Staining of A-431 cells using the Anti-Cyclin D1 monoclonal antibody, showing localization in nuclear speckles and nucleoli fibrillar center in green. Microtubule- and nuclear probes are visualized in red and blue, respectively.





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### **Products Related to NBP3-44296**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00000595-P01-10ug	Recombinant Human Cyclin D1 GST (N-Term) Protein

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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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