

# 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

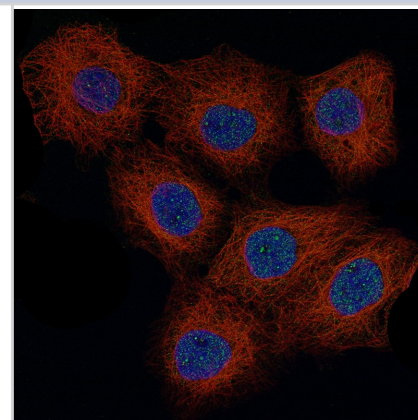
| Product Information         |                                                                                                                                                                                |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| 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**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg   | Mouse IgG1 Isotype Control (MG1)                        |
| H00000595-P01-10ug | Recombinant Human Cyclin D1 GST (N-Term) Protein        |

### **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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