

Product Datasheet

Cyclin D1 Antibody (rCCND1/4752) [DyLight 680] NBP3-08953FR

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08953FR

Cyclin D1 Antibody (rCCND1/4752) [DyLight 680]

| Product Information | |
|--------------------------------|--|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | rCCND1/4752 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | DyLight 680 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 595 |
| Gene Symbol | CCND1 |
| Species | Human |
| Marker | G1-Cyclin & Mantle Cell Lymphoma Marker |
| Specificity/Sensitivity | Recognizes a protein of 36kDa, identified as cyclin D1. Cyclin D1, one of the key cell cycle regulators, is a putative proto-oncogene overexpressed in a wide variety of human neoplasms. This antibody neutralizes the activity of cyclin D1 in vivo. About 60% of mantle cell lymphomas (MCL) contain a t(11; 14)(q13; q32) translocation resulting in over-expression of cyclin D1. This antibody is useful in identifying mantle cell lymphomas (cyclin D1 positive) from CLL/SLL and follicular lymphomas (cyclin D1 negative). Occasionally, hairy cell leukemia and plasma cell myeloma weakly express Cyclin D1. |
| Immunogen | Synthetic peptide corresponding to residues within aa 200-295 of Cyclin D1 (Uniprot: P24385) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-08953FR

| | |
|--------------------|--|
| NBP1-96981FR | Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 680] |
| H00000595-P01-10ug | Recombinant Human Cyclin D1 GST (N-Term) Protein |
| NBP2-75100 | Human Cyclin D1 ELISA Kit (Colorimetric) |
| NB600-302 | c-Myc Antibody (9E10) - BSA Free |

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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