

# Product Datasheet

## Cyclin A2 Antibody (CCNA2/2333) [DyLight 594] NBP3-08789DL594

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08789DL594**

Cyclin A2 Antibody (CCNA2/2333) [DyLight 594]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 100 ul   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | CCNA2/2333   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG2a Kappa  |
| <b>Conjugate</b>                   | DyLight 594  |
| <b>Purity</b>                      | Protein A or G purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 890  |
| <b>Gene Symbol</b>                 | CCNA2  |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | It recognizes a protein of 54kDa, which is identified as cyclin A. Its epitope is located amino acids 144-148 of human Cyclin A2. Cyclins are regulatory subunits of the cyclin-dependent kinases (cdks. These cyclin/cdk complexes are essential for passage through specific stages in the cell cycle. In mammalian somatic cells, cyclin A is required for S-phase and passage through G2-phase. The D and E type cyclins regulate the passage of G1, while cyclin B is a critical regulator of mitosis. Mutation or disruption of normal cyclin A expression causes cells to arrest in G2-phase. |
| <b>Immunogen</b>                   | Full length recombinant Cyclin A2 protein (Uniprot: P20248)  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b>       | Immunohistochemistry-Paraffin  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NBP3-08789DL594**

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|                  |  |
|------------------|--|
| NBP1-96981DL594  | Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 594] |
| NBP1-98953-100ug | Recombinant Human Cyclin A2 His Protein                |
| NBL1-08864       | Cyclin A2 Overexpression Lysate                        |
| NB600-302        | c-Myc Antibody (9E10) - 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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