

Product Datasheet

Cyclin A2 Antibody (E67) [DyLight 550] NBP2-34613R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34613R

Cyclin A2 Antibody (E67) [DyLight 550]

| Product Information | |
|---------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | E67 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | DyLight 550 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Description | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Host | Mouse |
| Gene ID | 890 |
| Gene Symbol | CCNA2 |
| Species | Human, Mouse, Bovine, Mink, Monkey |
| Reactivity Notes | African Green Monkey, Mink (Mustela) |
| Specificity/Sensitivity | 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. |
| Immunogen | Full length bovine Cyclin A2 protein (Uniprot: P20248) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready |





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Products Related to NBP2-34613R

| | |
|------------------|--|
| NBP1-96981R | Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 550] |
| NBP1-98953-100ug | Recombinant Human Cyclin A2 His Protein |
| NBL1-08864 | Cyclin A2 Overexpression Lysate |
| 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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