

# Product Datasheet

## CDK2 Antibody (OTI2D9) [DyLight 350] NBP2-70392UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70392UV**

CDK2 Antibody (OTI2D9) [DyLight 350]

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                          |
| <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>                       | OTI2D9                                                                                                                                                                                                                                                                                                                                          |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| <b>Isotype</b>                     | IgG2a                                                                                                                                                                                                                                                                                                                                           |
| <b>Conjugate</b>                   | DyLight 350                                                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                              |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                 |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>                     | 1017                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b>                 | CDK2                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>                     | Human, Mouse, Rat, Canine, Monkey                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity Notes</b>            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| <b>Immunogen</b>                   | Full length recombinant protein of human CDK2 (NP_001789) produced in HEK293T cells.                                                                                                                                                                                                                                                            |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                               |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                            |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                            |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |





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### **Products Related to NBP2-70392UV**

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|                 |                                     |
|-----------------|-------------------------------------|
| NBP1-72424-50ug | Recombinant Human CDK2 His Protein  |
| NBP2-75170      | Human CDK2 ELISA Kit (Colorimetric) |
| NB500-106       | PCNA Antibody (PC10)                |
| NB200-103       | p53 Antibody (PAb 240) - 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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