# **Product Datasheet**

# Cdk5 Antibody (OTI2H6) [DyLight 650] NBP2-70396C

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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## NBP2-70396C

**Application Notes** 

Cdk5 Antibody (OTI2H6) [DyLight 650]

| Caks Antibody (OTIZH6) [DyLight 650] |                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                | OTI2H6                                                                                                                                                                                                                                                                                                                                          |
| Preservative                         | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                              | lgG1                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                            | DyLight 650                                                                                                                                                                                                                                                                                                                                     |
| Purity                               | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                               | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                              |
| Product Description                  |                                                                                                                                                                                                                                                                                                                                                 |
| Host                                 | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                              | 1020                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                          | CDK5                                                                                                                                                                                                                                                                                                                                            |
| Species                              | Human, Mouse, Rat, Canine                                                                                                                                                                                                                                                                                                                       |
| Reactivity Notes                     | 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. |
| Immunogen                            | Full length recombinant protein of human Cdk5 (NP_004926) produced in HEK293T cells.                                                                                                                                                                                                                                                            |
| Notes                                | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                               |
| Product Application Details          |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                         | Flow Cytometry, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                         |
|                                      |                                                                                                                                                                                                                                                                                                                                                 |



Optimal dilution of this antibody should be experimentally determined.



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## **Products Related to NBP2-70396C**

NBP1-97005C Mouse IgG1 Isotype Control (MG1) [DyLight 650]

NBP2-22975 Recombinant Human Cdk5 His Protein

419-ML-010 IL-12 [Unconjugated]

NBP2-75174 Human Cdk5 ELISA Kit (Colorimetric)

#### 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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