

# Product Datasheet

## PP1 alpha/PPP1A Antibody (4G3) [DyLight 550] NBP1-04334R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-04334R**

PP1 alpha/PPP1A Antibody (4G3) [DyLight 550]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <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>         | 4G3                                                                                         |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG2a Kappa                                                                                 |
| <b>Conjugate</b>     | DyLight 550                                                                                 |
| <b>Purity</b>        | Protein G purified                                                                          |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                    |                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | 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. |
| <b>Host</b>        | Mouse                                                                                                                                                                                 |
| <b>Gene ID</b>     | 5499                                                                                                                                                                                  |
| <b>Gene Symbol</b> | PPP1CA                                                                                                                                                                                |
| <b>Species</b>     | Human                                                                                                                                                                                 |
| <b>Immunogen</b>   | Recombinant human PP1 alpha/PPP1A (30-299aa) purified from E. coli                                                                                                                    |
| <b>Notes</b>       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                     |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence           |
| <b>Recommended Dilutions</b> | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence           |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP1-04334R**

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|               |                                                        |
|---------------|--------------------------------------------------------|
| NBP1-96981R   | Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 550] |
| NBP2-38559PEP | PP1 alpha/PPP1A Recombinant Protein Antigen            |
| 202-IL-010    | IL-2 [Unconjugated]                                    |
| NBL1-14670    | PP1 alpha/PPP1A Overexpression Lysate                  |

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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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