

# Product Datasheet

## p53 Antibody (Pab DO-1) [DyLight 594] NBP2-50538DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50538DL594**

p53 Antibody (Pab DO-1) [DyLight 594]

| 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               | Pab DO-1                                                                                    |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | DyLight 594                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                           |
| Gene ID                 | 7157                                                                                                            |
| Gene Symbol             | TP53                                                                                                            |
| Species                 | Human                                                                                                           |
| Specificity/Sensitivity | DO-1 recognises wild-type and mutant p53. DO-1 recognises three of the p53 isoforms (p53, p53 beta, p53 gamma). |
| Immunogen               | Recombinant human wild type p53 protein expressed in E.coli                                                     |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                               |

| Product Application Details |                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP) |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                 |





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### **Products Related to NBP2-50538DL594**

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|               |                                            |
|---------------|--------------------------------------------|
| NBP2-34495PEP | p53 Recombinant Protein Antigen            |
| 1129-ER-050   | ErbB2/Her2 [Unconjugated]                  |
| DYC1043-2     | p53 [Biotin]                               |
| AF835         | Caspase-3 Antibody [Unconjugated] - Active |

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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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