

# Product Datasheet

## p53 Antibody (Pab DO-1) [DyLight 755] NBP2-50538IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50538IR**

p53 Antibody (Pab DO-1) [DyLight 755]

| 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 755                                                                                 |
| Purity              | Protein A 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                 | 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 NBP2-50538IR**

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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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