

# Product Datasheet

## **p73 Antibody (5B1288) [mFluor Violet 450 SE] NB100-56674MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56674MFV450**

p73 Antibody (5B1288) [mFluor Violet 450 SE]

| 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                       | 5B1288                                                                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                                     |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 7161                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | TP73                                                                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | It reacts with alpha, beta, gamma and delta isoforms of mouse and human p73 as well as the dominant negative p73 (Costanzo, et al, 2002). Because of its reactivity pattern it may be regarded as anti-pan p73. NB100-56674 has been shown to recognize all the known alternative splicing variants of human and mouse p73 (Costanzo et al, 2002). The antibody does not cross react with p53. |
| Immunogen                   | This antibody was raised against full-length human p73. The epitope is thought to lie around the center of the molecule (NP_005418).                                                                                                                                                                                                                                                           |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, Chromatin Immunoprecipitation, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)                                                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, Chromatin Immunoprecipitation, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)                                                                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                         |





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### **Products Related to NB100-56674MFV450**

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|                    |                                            |
|--------------------|--------------------------------------------|
| H00007161-P01-10ug | Recombinant Human p73 GST (N-Term) Protein |
| NBL1-17209         | p73 Overexpression Lysate                  |
| NB100-355          | RPE65 Antibody (401.8B11.3D9) - BSA Free   |
| NB200-106          | p19ARF/CDKN2A Antibody - 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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