

# Product Datasheet

## mCherry Antibody (1C51) [DyLight 680] NBP1-96752FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-96752FR**

mCherry Antibody (1C51) [DyLight 680]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <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>                       | 1C51   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG2a  |
| <b>Conjugate</b>                   | DyLight 680  |
| <b>Purity</b>                      | Protein G purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Target Molecular Weight</b>     | 27 kDa   |
| <b>Product Description</b>         |  |
| <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>Species</b>                     | Non-species specific   |
| <b>Specificity/Sensitivity</b>     | This mCherry Antibody (1C51) does not cross react with GFP.  |
| <b>Immunogen</b>                   | This mCherry Antibody (1C51) was developed against recombinant full-length mCherry purified from E. coli.  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated, Single Cell Western  |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockout Validated, Single Cell Western  |
| <b>Application Notes</b>           | This mCherry (1C51) antibody is useful for Immunocytochemistry/Immunofluorescence and Western blot, where a band can be seen at approximately 28 kDa. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors. Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP1-96752FR**

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|             |                                |
|-------------|--------------------------------|
| NBP1-96752F | mCherry Antibody (1C51) [FITC] |
|-------------|--------------------------------|

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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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