

Product Datasheet

mCherry Antibody (1C51) [Alexa Fluor® 488] NBP1-96752AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-96752AF488

mCherry Antibody (1C51) [Alexa Fluor® 488]

| 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 | 1C51 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a |
| Conjugate | Alexa Fluor 488 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Target Molecular Weight | 27 kDa |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Species | Non-species specific |
| Specificity/Sensitivity | This mCherry Antibody (1C51) does not cross react with GFP. |
| Immunogen | This mCherry Antibody (1C51) was developed against recombinant full-length mCherry purified from E. coli. |
| Notes | Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . 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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated, Single Cell Western |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockout Validated, Single Cell Western |



Application Notes

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.

Images

Product Image: mCherry Antibody (1C51) [Alexa Fluor® 488] [NBP1-96752AF488] - Vial of Alexa Fluor 488 conjugated antibody. Alexa Fluor 488 is optimally excited at 490 nm by the Blue laser (488 nm) and has an emission maximum of 525 nm.





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Products Related to NBP1-96752AF488

| | |
|-----------------|--|
| IC003G | Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 488] |
| NBP1-96752AF647 | mCherry Antibody (1C51) [Alexa Fluor® 647] |

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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