

# Product Datasheet

## c-Myc Antibody (MYC/7854R) [mFluor Violet 500 SE] NBP3-20789MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20789MFV500**

c-Myc Antibody (MYC/7854R) [mFluor Violet 500 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               | MYC/7854R                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG Kappa                                                                                   |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                                                                               |
| Gene ID                 | 4609                                                                                                                                                                                                                                                                 |
| Gene Symbol             | MYC                                                                                                                                                                                                                                                                  |
| Species                 | Human                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity | It recognizes a transcription factor of 64-67kDa, identified as c-myc. Its epitope spans between aa 410-419 (EQKLISEEDL) which is a specific portion of an alpha helical region of human c-myc protein. This monoclonal antibody shows no cross-reaction with v-myc. |
| Immunogen               | Recombinant fragment (around aa1-200) of human c-Myc protein (exact sequence is proprietary)                                                                                                                                                                         |
| 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, Immunohistochemistry-Paraffin                            |
| Recommended Dilutions       | Western Blot, Immunohistochemistry-Paraffin                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-20789MFV500**

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|                    |                                              |
|--------------------|----------------------------------------------|
| NBP2-33376H        | Blue Marker Antibody (6F4-F6) [HRP]          |
| H00004609-P01-10ug | Recombinant Human c-Myc GST (N-Term) Protein |
| 236-EG-200         | EGF [Unconjugated]                           |
| NBL1-13414         | c-Myc Overexpression Lysate                  |

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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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