

# Product Datasheet

## **beta-Actin Antibody (8H10D10) [mFluor Violet 610 SE] NBP1-47423MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-47423MFV610**

beta-Actin Antibody (8H10D10) [mFluor Violet 610 SE]

**Product Information**

|                      |   |
|----------------------|---|
| <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>         | 8H10D10   |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG2b   |
| <b>Conjugate</b>     | mFluor Violet 610 SE  |
| <b>Purity</b>        | Protein G purified  |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                    |   |
|--------------------|---|
| <b>Host</b>        | Mouse   |
| <b>Gene ID</b>     | 60  |
| <b>Gene Symbol</b> | ACTB  |
| <b>Species</b>     | Human, Mouse, Rat, Chinese Hamster, Primate   |
| <b>Immunogen</b>   | This beta-Actin Antibody (8H10D10) was made to a synthetic peptide corresponding to amino-terminal residues of human Beta Actin, conjugated to KLH. [UniProt# P60709]   |
| <b>Notes</b>       | 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**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Simple Western, ELISA, Flow Cytometry, Flow (Intracellular), Immunoblotting, Immunocytochemistry/ Immunofluorescence |
| <b>Recommended Dilutions</b> | Western Blot, Simple Western, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoblotting, Flow (Intracellular) |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.   |

**Images**

beta-Actin Antibody (8H10D10) [mFluor Violet 610 SE] [NBP1-47423MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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### **Products Related to NBP1-47423MFV610**

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|                    |   |
|--------------------|---|
| NB600-503PEP       | beta-Actin Antibody Blocking Peptide              |
| U-100H-10M         | Ubiquitin [Unconjugated]                          |
| H00000060-P01-10ug | Recombinant Human beta-Actin GST (N-Term) Protein |
| NB600-501          | beta-Actin Antibody (AC-15)                       |

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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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