

# Product Datasheet

## NQO-1 Antibody (A180) [mFluor Violet 450 SE] NB200-209MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB200-209MFV450**

NQO-1 Antibody (A180) [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                       | A180                                                                                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG1                                                                                                                                                                                                                                  |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                  |
| Purity                      | Protein G purified                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Mouse                                                                                                                                                                                                                                 |
| Gene ID                     | 1728                                                                                                                                                                                                                                  |
| Gene Symbol                 | NQO1                                                                                                                                                                                                                                  |
| Species                     | Human, Mouse, Rat, Canine, Primate                                                                                                                                                                                                    |
| Reactivity Notes            | Mouse reactivity reported in scientific literature (PMID: 24475200)                                                                                                                                                                   |
| Specificity/Sensitivity     | Does not cross-react with NQO2.                                                                                                                                                                                                       |
| Immunogen                   | Full length recombinant NQO1 from human lung [UniProt# P15559]                                                                                                                                                                        |
| 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, Simple Western, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation                     |
| Recommended Dilutions       | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular)                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |



## Images

NQO-1 Antibody (A180) [mFluor Violet 450 SE] [NB200-209MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### **Products Related to NB200-209MFV450**

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|               |                                   |
|---------------|-----------------------------------|
| NBP1-85223PEP | NQO-1 Recombinant Protein Antigen |
| 7567-DH-010   | NQO-1                             |
| NBP1-32822    | Nrf2 Antibody                     |
| NB100-128     | AHR Antibody                      |

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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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