

# Product Datasheet

## Aquaporin-4 Antibody (AQP4/3324) [mFluor Violet 610 SE] NBP3-14104MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14104MFV610**

Aquaporin-4 Antibody (AQP4/3324) [mFluor Violet 610 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               | AQP4/3324                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | mFluor Violet 610 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                 |
| Gene ID             | 361                                                                                                                                                                                                                                   |
| Gene Symbol         | AQP4                                                                                                                                                                                                                                  |
| Species             | Human                                                                                                                                                                                                                                 |
| Immunogen           | Human recombinant Aquaporin-4 protein fragment (around aa254-323) (exact sequence is proprietary) (Uniprot: P55087)                                                                                                                   |
| 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                | Immunohistochemistry-Paraffin, Protein Array                           |
| Recommended Dilutions       | Immunohistochemistry-Paraffin, Protein Array                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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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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