

# Product Datasheet

## **NHE3/SLC9A3 [p Ser605] Antibody (10A8) [mFluor Violet 610 SE]** **NB110-74678MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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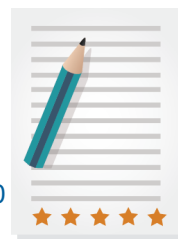
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**NB110-74678MFV610**

NHE3/SLC9A3 [p Ser605] Antibody (10A8) [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               | 10A8                                                                                        |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | mFluor Violet 610 SE                                                                        |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 6550                                                                                                                                                                                                                                  |
| Gene Symbol             | SLC9A3                                                                                                                                                                                                                                |
| Species                 | Mouse, Rat, Porcine, Opossum, Primate, Rabbit                                                                                                                                                                                         |
| Reactivity Notes        | Porcine reactivity reported in scientific literature (PMID: 29510506).                                                                                                                                                                |
| Specificity/Sensitivity | This antibody detects NHE3 phosphorylated at serine 605, and does not cross-react with the non-phosphopeptide.                                                                                                                        |
| Immunogen               | Synthetic peptide made to a region surrounding the Serine 605 portion of rat NHE3. [UniProt# P26433]                                                                                                                                  |
| 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, Immunocytochemistry/Immunofluorescence, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.    |





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### **Products Related to NB110-74678MFV610**

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|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP3-00589PEP      | NHE3/SLC9A3 Antibody Blocking Peptide              |
| H00006550-Q01-10ug | Recombinant Human NHE3/SLC9A3 GST (N-Term) Protein |
| MAB25031           | CFTR Antibody (24-1) [Unconjugated] - C-terminus   |
| AF1180             | DPPIV/CD26 Antibody [Unconjugated]                 |

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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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