

# Product Datasheet

## **epithelial Sodium Channel gamma Antibody (5c2) [mFluor Violet 500 SE] NBP2-41373MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41373MFV500**

epithelial Sodium Channel gamma Antibody (5c2) [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               | 5c2                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 6340                                                                                                                                                                                                                                  |
| Gene Symbol             | SCNN1G                                                                                                                                                                                                                                |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Antibody is specific for the inhibitory tract of human gENaC.                                                                                                                                                                         |
| Immunogen               | The inhibitory peptide from the human yENaC subunit.<br>EAESWNSVSEGKQPRFSHRIPLC corresponding to amino acid residue 139-160 of human yENaC subunit.                                                                                   |
| 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, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Sandwich ELISA |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Sandwich ELISA |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                 |



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**Products Related to NBP2-41373MFV500**

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|                    |                                                                        |
|--------------------|------------------------------------------------------------------------|
| H00006340-Q01-10ug | Recombinant Human epithelial Sodium Channel gamma GST (N-Term) Protein |
| H00023327-P01-10ug | Recombinant Human NEDD4L GST (N-Term) Protein                          |
| H00006340-P02-2ug  | Recombinant Human epithelial Sodium Channel gamma GST (N-Term) Protein |
| NBP2-22203         | ERK1 Antibody (1E5)                                                    |

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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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