

# Product Datasheet

## **xCT Antibody [mFluor Violet 610 SE] NB300-317MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-317MFV610**

xCT Antibody [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                   | Polyclonal  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG   |
| Conjugate                   | mFluor Violet 610 SE  |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 23657   |
| Gene Symbol                 | SLC7A11   |
| Species                     | Human, Mouse, Rat   |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737).  |
| Immunogen                   | This xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). [Uniprot: Q9WTR6]  |
| 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, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |



## Images

xCT Antibody [mFluor Violet 610 SE] [NB300-317MFV610] - 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 NB300-317MFV610**

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|              |   |
|--------------|---|
| NB300-317PEP | xCT Antibody Blocking Peptide           |
| NB300-318PEP | xCT Antibody Blocking Peptide           |
| NBP1-32822   | Nrf2 Antibody                           |
| NB300-164    | Bestrophin 1 Antibody (E6-6) - BSA Free |

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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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