

# Product Datasheet

## Septin-1 Antibody [mFluor Violet 450 SE] NBP2-81892MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81892MFV450**

Septin-1 Antibody [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                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                  |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                                                                                |
| Gene ID                     | 1731                                                                                                                                                                                                                                  |
| Gene Symbol                 | SEPT1                                                                                                                                                                                                                                 |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | At least two isoforms of Septin-1 are known to exist. This antibody is predicted to not cross-react with other Septin protein family members.                                                                                         |
| Immunogen                   | Septin-1 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human Septin-1. The immunogen is located within amino acids 300 - 350 of Septin-1. Amino Acid Sequence: SRQSATEIPLPMLPLAD         |
| 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, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to NBP2-81892MFV450**

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|                    |                                                   |
|--------------------|---------------------------------------------------|
| NBP2-24891MFV450   | Rabbit IgG Isotype Control [mFluor Violet 450 SE] |
| H00001731-P01-10ug | Recombinant Human Septin-1 GST (N-Term) Protein   |
| NBL1-07139         | Septin-1 Overexpression Lysate                    |
| AF933              | ACE-2 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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