

# Product Datasheet

## SPRED2 Antibody [mFluor Violet 610 SE] NBP1-76342MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76342MFV610**

SPRED2 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                      | Peptide affinity purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                                                                                |
| Gene ID                     | 200734                                                                                                                                                                                                                                |
| Gene Symbol                 | SPRED2                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                 |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (85%)                                                                                                                       |
| Specificity/Sensitivity     | This Spred2 antibody is predicted to have no cross-reactivity to Spred1 or Spred3.                                                                                                                                                    |
| Immunogen                   | Antibody was raised against a 13 amino acid synthetic peptide near the center of the human Spred2. The immunogen is located within amino acids 140 - 190 of Spred2. Amino Acid Sequence: SNSSQKREQPTRT                                |
| 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                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to NBP1-76342MFV610**

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|                    |                                               |
|--------------------|-----------------------------------------------|
| H00200734-Q01-10ug | Recombinant Human SPRED2 GST (N-Term) Protein |
| 236-EG-200         | EGF [Unconjugated]                            |
| NBP2-04888         | SPRED2 Overexpression Lysate                  |
| 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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