

# Product Datasheet

## **SOX2 Antibody [mFluor Violet 450 SE] AF2018MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2018MFV450**

SOX2 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                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                                  |
| Gene ID                     | 6657                                                                                                                                                                                                                                  |
| Gene Symbol                 | SOX2                                                                                                                                                                                                                                  |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human SOX2 in direct ELISAs and Western blots.                                                                                                                                                                                |
| Immunogen                   | <i>E. coli</i> -derived recombinant human SOX2<br>Gly135-Met317<br>Accession # P48431                                                                                                                                                 |
| 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, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry                                                                                                                                         |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF2018MFV450**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV450 | Goat IgG Isotype Control [mFluor Violet 450 SE] |
| NBP2-35268-5ug    | Recombinant Human SOX2 TAT Protein              |
| 233-FB-025        | FGF basic/FGF2/bFGF [Unconjugated]              |
| NB110-37235PEP    | SOX2 Antibody Blocking Peptide                  |

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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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