

# Product Datasheet

## PHOX2B Antibody [mFluor Violet 610 SE] AF4940MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4940MFV610**

PHOX2B 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                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                                  |
| Gene ID                     | 8929                                                                                                                                                                                                                                  |
| Gene Symbol                 | PHOX2B                                                                                                                                                                                                                                |
| Species                     | Human, Mouse                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human PHOX2B in direct ELISAs.                                                                                                                                                                                                |
| Immunogen                   | <i>E. coli</i> -derived recombinant human PHOX2B<br>Met1-Glu94<br>Accession # Q99453                                                                                                                                                  |
| 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                | Immunocytochemistry                                                                                                                                                                                                                   |
| Recommended Dilutions       | Immunocytochemistry                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF4940MFV610**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV610 | Goat IgG Isotype Control [mFluor Violet 610 SE] |
| NBP2-57536PEP     | PHOX2B Recombinant Protein Antigen              |
| 314-BP-010        | BMP-4 [Unconjugated]                            |
| NBP2-68991PEP     | PHOX2B Recombinant Protein Antigen              |

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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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