

# Product Datasheet

## IL-1 alpha/IL-1F1 Antibody [mFluor Violet 500 SE] AF680MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF680MFV500**

IL-1 alpha/IL-1F1 Antibody [mFluor Violet 500 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 500 SE                                                                                                                                                                                                                                                                         |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                              |
| Host                        | Goat                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 3552                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | IL1A                                                                                                                                                                                                                                                                                         |
| Species                     | Porcine                                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects porcine IL-1 $\alpha$ /IL-1F1 in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant human IL-1 $\alpha$ is observed and 10% cross-reactivity with recombinant mouse IL-1 $\alpha$ and recombinant rat IL-1 $\alpha$ is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant porcine IL-1 $\alpha$<br>Gln119-Ser270<br>Accession # P18430                                                                                                                                                                                             |
| 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, Neutralization                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                       |





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### **Products Related to AF680MFV500**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV500 | Goat IgG Isotype Control [mFluor Violet 500 SE] |
| NBP2-35227-100ug  | Recombinant Rat IL-1 alpha/IL-1F1 Protein       |
| 236-EG-200        | EGF [Unconjugated]                              |
| 200-LA-002        | IL-1 alpha/IL-1F1                               |

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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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