

# Product Datasheet

## **CXCL8/IL-8 Antibody (105105) [mFluor Violet 450 SE] FAB5351MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5351MFV450**

CXCL8/IL-8 Antibody (105105) [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           | Monoclonal                                                                                  |
| Clone               | 105105                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                             |
| Gene ID                 | 3576                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol             | IL8                                                                                                                                                                                                                                                                                                                                                                               |
| Species                 | Porcine                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity | Detects porcine IL-8/CXCL8 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human (rh) CXCL1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12/SDF-1 $\alpha$ , 12/SDF-1 $\beta$ , rhCXCL13, recombinant mouse CXCL1, 2, 6, 9, 10, 12/SDF-1 $\alpha$ , rmCXCL13, recombinant rat (rr) CXCL1, rrCXCL3/CINC2 $\alpha$ , or rr3/CINC-2 $\beta$ is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant porcine IL-8/CXCL8<br>Ala26-Gln104<br>Accession # CAA43461                                                                                                                                                                                                                                                                                    |
| 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 Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                      |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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