

# Product Datasheet

## **CXCL8/IL-8 Antibody (258901) [mFluor Violet 610 SE] FAB16081MFV610**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB16081MFV610**

CXCL8/IL-8 Antibody (258901) [mFluor Violet 610 SE]

| Product Information         |                                                                                                                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 258901                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                 |
| Isotype                     | IgG1                                                                                                                                                                                                                                               |
| Conjugate                   | mFluor Violet 610 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                     | Canine                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects canine IL-8/CXCL8 in ELISAs. In ELISAs, no cross-reactivity with recombinant feline IL-8/CXCL8, recombinant human CXCL8/IL-8, recombinant porcine CXCL8/IL-8, recombinant canine (rca) IL-1 $\beta$ /IL-1F2, or rcaCXCL6/IL-6 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant canine IL-8/CXCL8<br>Ala23-Pro101<br>Accession # P41324                                                                                                                                                        |
| 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                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                                                                                                                      |
| Recommended Dilutions       | 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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### **Products Related to FAB16081MFV610**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP1-97005MFV610 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 610 SE] |
| NBP2-34905-5ug   | Recombinant Human CXCL8/IL-8 Protein                    |
| 210-TA-005       | TNF-alpha [Unconjugated]                                |
| DY208-05         | CXCL8/IL-8 [Biotin]                                     |

### **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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