

# Product Datasheet

## **CXCL8/IL-8 Antibody (258901) [PE] FAB16081P**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB16081P**

CXCL8/IL-8 Antibody (258901) [PE]

| 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                   | PE                                                                                                                                                                                                                                                 |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                         |
| Buffer                      | PBS                                                                                                                                                                                                                                                |
| 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                                                                                                                                                        |
| 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 FAB16081P**

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

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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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