

# Product Datasheet

## CXCL8/IL-8 Antibody (258901) [DyLight 405] FAB16081E

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB16081E**

CXCL8/IL-8 Antibody (258901) [DyLight 405]

| 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                   | DyLight 405                                                                                                                                                                                                                                        |
| 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                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                  |
| 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 FAB16081E**

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|                   |                                                |
|-------------------|------------------------------------------------|
| NBP1-97005V-0.5ml | Mouse IgG1 Isotype Control (MG1) [DyLight 405] |
| 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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