

# Product Datasheet

## IL-38/IL-1F10 Antibody (316709) [FITC] FAB2427F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2427F**

IL-38/IL-1F10 Antibody (316709) [FITC]

| 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                       | 316709                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Conjugate                   | FITC                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene ID                     | 84639                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | IL1F10                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects human IL-38/IL-1F10 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross-reactivity with recombinant mouse IL-1F10 is observed and no cross-reactivity with recombinant human (rh) IL-1 $\alpha$ /IL-1F1 rhIL-1 $\beta$ /IL-1F2, rhIL-1 $\alpha$ /IL-1F3, rhIL-18/IL-1F4, rhIL-36Ra/IL-1F5, rhIL-36 $\alpha$ /IL-1F6, rhIL-1F7/FIL1 $\zeta$ , rhIL-36 $\beta$ /IL-1F8, or rhIL-36 $\gamma$ /IL-1F9 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human IL-38/IL-1F10<br>Met1-Trp152<br>Accession # Q8WWZ1                                                                                                                                                                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applications                | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                             |





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### **Products Related to FAB2427F**

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|            |                                             |
|------------|---------------------------------------------|
| NBP2-22645 | Recombinant Human IL-38/IL-1F10 His Protein |
| M6000B-1   | IL-6 [HRP]                                  |
| DY9110-05  | IL-38/IL-1F10 [Biotin]                      |
| 201-LB-005 | IL-1 beta/IL-1F2 [Unconjugated]             |

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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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