

# Product Datasheet

## IL-36 gamma/IL-1F9 Antibody (278706) [DyLight 594] FAB2320M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2320M**

IL-36 gamma/IL-1F9 Antibody (278706) [DyLight 594]

| 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                       | 278706                                                                                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                 |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                              |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                                                        |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                                                    |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                |
| Gene ID                     | 56300                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | IL36G                                                                                                                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects human IL $\gamma$ 36/IL $\gamma$ 1F9 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human (rh) IL-1 $\alpha$ , rhIL-1 $\beta$ , rhIL-36Ra/IL-1F5, rhIL-36 $\alpha$ /IL-1F6, rhIL-1F7, rhIL-36 $\beta$ /IL-1F8, rhIL-1ra/IL-1F3, or rhIL-18/IL-1F4 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human IL $\gamma$ 36/IL $\gamma$ 1F9<br>Met1-Asp169<br>Accession # Q9NZH8                                                                                                                                                                                                      |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                                                                                    |
| Applications                | Western Blot, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                             |





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### **Products Related to FAB2320M**

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|                 |                                              |
|-----------------|----------------------------------------------|
| NBP2-34892-10ug | Recombinant Human IL-36 gamma/IL-1F9 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                     |
| 6835-IL-010     | IL-36 gamma/IL-1F9 [Unconjugated]            |
| M6000B-1        | IL-6 [HRP]                                   |

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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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