

# Product Datasheet

## IFN-gamma Antibody (142529) [DyLight 680] FAB781Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB781Y**

IFN-gamma Antibody (142529) [DyLight 680]

| 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                       | 142529                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                             |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                          |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                                    |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                                                                                          |
| Gene ID                     | 3458                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | IFNG                                                                                                                                                                                                                                                                           |
| Species                     | Canine                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects canine IFN- $\gamma$ in direct ELISAs and Western blots. In direct ELISAs, this antibody shows approximately 75% cross-reactivity with recombinant porcine IFN- $\gamma$ and no cross-reactivity with IFN- $\gamma$ from human, mouse, feline, rat, or rhesus macaque. |
| Immunogen                   | <i>E. coli</i> -derived recombinant canine IFN- $\gamma$<br>Gln24-Lys166<br>Accession # P42161                                                                                                                                                                                 |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), 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 FAB781Y**

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|                  |                                                    |
|------------------|----------------------------------------------------|
| NBP2-27231FR     | Mouse IgG2b Isotype Control (MPC-11) [DyLight 680] |
| NBP2-34992-100ug | Recombinant Human IFN-gamma Protein                |
| 210-TA-005       | TNF-alpha [Unconjugated]                           |
| 285-IF-100       | IFN-gamma [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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