

# Product Datasheet

## IFN-gamma Antibody [DyLight 680] AF781Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF781Y**

IFN-gamma Antibody [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                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                       |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                           |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 3458                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | IFNG                                                                                                                                                                                                                                                                                                                                                                      |
| Species                     | Canine                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects canine IFN- $\gamma$ in direct ELISAs and Western blots. In direct ELISAs, less than 40% cross-reactivity with recombinant porcine IFN- $\gamma$ is observed and less than 5% cross-reactivity with recombinant human IFN- $\gamma$ , recombinant rhesus macaque IFN- $\gamma$ , recombinant mouse IFN- $\gamma$ , and recombinant rat IFN- $\gamma$ is observed. |
| 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, Immunocytochemistry, Neutralization                                                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot, Neutralization, Immunocytochemistry                                                                                                                                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                    |





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### **Products Related to AF781Y**

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|                  |                                        |
|------------------|----------------------------------------|
| NB410-28088FR    | Goat IgG Isotype Control [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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