

# Product Datasheet

## TNF-alpha Antibody (103302) [DyLight 488] FAB6903K

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/13/2025 v.20.1

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**FAB6903K**

TNF-alpha Antibody (103302) [DyLight 488]

| 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                       | 103302                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                                                                    |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 7124                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | TNF                                                                                                                                                                                                                                                                                                            |
| Species                     | Porcine                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects porcine TNF- $\alpha$ in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human (rh) APRIL, rhFasL, rhGITRL, rhLIGHT, recombinant mouse (rm) TRANCE, rhBAFF, rhTNF- $\alpha$ , rmTNF- $\alpha$ , recombinant rat TNF- $\alpha$ , or rhTNF- $\beta$ is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant porcine TNF- $\alpha$<br>Arg78-Leu232<br>Accession # P23563                                                                                                                                                                                                                |
| 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 FAB6903K**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP1-97005G     | Mouse IgG1 Isotype Control (MG1) [DyLight 488] |
| NBP2-35076-10ug | Recombinant Human TNF-alpha Protein            |
| M6000B-1        | IL-6 [HRP]                                     |
| 210-TA-005      | TNF-alpha [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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