

# Product Datasheet

## TNF-alpha Antibody (236812) [DyLight 594] FAB1507M

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1507M**

TNF-alpha Antibody (236812) [DyLight 594]

| Product Information         |                                                                                                                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 236812                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                           |
| Isotype                     | IgG1                                                                                                                                                                                                         |
| Conjugate                   | DyLight 594                                                                                                                                                                                                  |
| 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                     | Canine                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects canine TNF-alpha in direct ELISAs. In direct ELISAs, 25-100% cross-reactivity with recombinant human TNF-alpha, recombinant porcine TNF-alpha, and recombinant rhesus macaque TNF-alpha is observed. |
| Immunogen                   | E. coli-derived recombinant canine TNF-alpha<br>Val77-Leu233<br>Accession # P51742                                                                                                                           |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                              |
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry, Neutralization                                                           |
| Recommended Dilutions       | ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                       |





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### **Products Related to FAB1507M**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP1-97005DL594 | Mouse IgG1 Isotype Control (MG1) [DyLight 594] |
| 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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