

# Product Datasheet

## TNF-alpha Antibody (610325) [DyLight 755] FAB56701Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB56701Z**

TNF-alpha Antibody (610325) [DyLight 755]

| 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               | 610325                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 755                                                                                 |
| 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                 | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity | Detects rabbit TNF- $\alpha$ in direct ELISAs. In direct ELISAs, 50-100% cross-reactivity with recombinant cotton rat, feline, guinea pig, human, mouse, rat TNF- $\alpha$ , less than 10% cross-reactivity with recombinant canine, equine, rhesus TNF- $\alpha$ , and no cross-reactivity with recombinant bovine or porcine TNF- $\alpha$ is observed. No cross-reactivity with recombinant human (rh) 4-1BB Ligand, APRIL, rhBAFF, rhEDA, rhEDA-A2, rhFas Ligand, rhGITR Ligand, rhLIGHT, rhLymphotoxin $\alpha$ 1 $\beta$ 2, rhLymphotoxin $\alpha$ 2 $\beta$ 1, rhOX40 Ligand, rhTRAIL, rhTRANCE, rhTWEAK, rhVEGI, recombinant mouse (rm) 4-1BB Ligand, rmBAFF, rmFas Ligand, rmGITR Ligand, rmLIGHT, rmOX40 Ligand, rmTRAIL, rmTRAIL-2 Ligand, rmTRANCE, or rmTWEAK is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant rabbit TNF- $\alpha$<br>Leu79-Leu234<br>Accession # P04924                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB56701Z**

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|                 |                                                    |
|-----------------|----------------------------------------------------|
| NBP2-27231IR    | Mouse IgG2b Isotype Control (MPC-11) [DyLight 755] |
| 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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