

# Product Datasheet

## **TNF-alpha Antibody (182312) [Janelia Fluor® 646] FAB10702J**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB10702J**

TNF-alpha Antibody (182312) [Janelia Fluor® 646]

| 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                       | 182312                                                                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                                                                                                                    |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                      |
| Host                        | Rat                                                                                                                                                                                                                                                                                                  |
| Gene ID                     | 7124                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | TNF                                                                                                                                                                                                                                                                                                  |
| Species                     | Rhesus Macaque                                                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects rhesus macaque TNF- $\alpha$ in direct ELISAs and Western blots. In Western blots, this antibody does not cross-react with recombinant mouse (rm) EDA, rmFas Ligand, rmOX40, rcrTNF- $\alpha$ , rhTNF- $\alpha$ , rmTNF- $\alpha$ , rpTNF- $\alpha$ , rrTNF- $\alpha$ , rmTRAIL, or rmTWEAK. |
| Immunogen                   | <i>E. coli</i> -derived recombinant rhesus macaque TNF- $\alpha$<br>Val77-Leu233<br>Accession # P48094                                                                                                                                                                                               |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                                                                                                      |
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                                                                                                                        |
| Recommended Dilutions       | 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 FAB10702J**

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|                 |                                     |
|-----------------|-------------------------------------|
| NBP2-35076-10ug | Recombinant Human TNF-alpha Protein |
| M6000B-1        | IL-6 [HRP]                          |
| 210-TA-005      | TNF-alpha [Unconjugated]            |
| 201-LB-005      | IL-1 beta/IL-1F2 [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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