

# Product Datasheet

## CD30 Ligand/TNFSF8 Antibody (82414) [Janelia Fluor® 549] FAB732I

Unit Size: 0.5 ml

Store at 4C in the dark.

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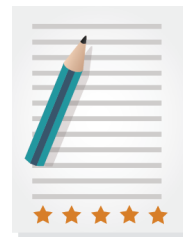
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**FAB732I**

CD30 Ligand/TNFSF8 Antibody (82414) [Janelia Fluor® 549]

| 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                       | 82414                                                                                                                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                         |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                      |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                                                                                          |
| Purity                      | Protein A or G purified from ascites                                                                                                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                                                                                            |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 944                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | TNFSF8                                                                                                                                                                                                                                                                                                                     |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects mouse CD30 Ligand/TNFSF8 in ELISAs and Western blots. In sandwich immunoassays, no cross-reactivity or interference with recombinant human (rh) CD30, recombinant mouse (rm) CD30, rhCD40 Ligand, rhFas Ligand, rhTNF- $\alpha$ , rmTNF- $\alpha$ , recombinant rat TNF- $\alpha$ , or rhTNF- $\beta$ is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse CD30 Ligand/TNFSF8<br>Gln68-Asp239<br>Accession # P32972                                                                                                                                                                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                                                                                            |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot, 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 FAB732I**

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|                |                                   |
|----------------|-----------------------------------|
| 210-TA-005     | TNF-alpha [Unconjugated]          |
| 1028-CL-050    | CD30 Ligand/TNFSF8 [Unconjugated] |
| M6000B-1       | IL-6 [HRP]                        |
| 6507-IL-010/CF | IL-4 [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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