

# Product Datasheet

## 4-1BB Ligand/TNFSF9 Antibody [Janelia Fluor® 525] AF1246JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1246JF525**

4-1BB Ligand/TNFSF9 Antibody [Janelia Fluor® 525]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                   |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                                                     |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                                                                                  |
| Gene ID                     | 8744                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | TNFSF9                                                                                                                                                                                                                                                                                |
| Species                     | Mouse                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse 4-1BB Ligand/TNFSF9 in direct ELISAs and Western blots. In Western blots, approximately 5% cross-reactivity with recombinant mouse (rm) Fas Ligand is observed and less than 1% cross-reactivity with rmOX40 Ligand, rmTWEAK, rmTRAIL, and rmTNF- $\alpha$ is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse 4-1BB Ligand/TNFSF9<br>Arg104-Glu309<br>Accession # P41274                                                                                                                                              |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                 |
| 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 AF1246JF525**

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|                |                                               |
|----------------|-----------------------------------------------|
| AB-108-CJF525  | Goat IgG Isotype Control [Janelia Fluor 525]  |
| NBP2-26580     | Recombinant Mouse 4-1BB Ligand/TNFSF9 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]                      |
| 1246-4L-025/CF | 4-1BB Ligand/TNFSF9 [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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