

# Product Datasheet

## JAM-C Antibody [Janelia Fluor® 525] AF1213JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1213JF525**

JAM-C 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                     | 83700                                                                                                                                                                                                                                 |
| Gene Symbol                 | JAM3                                                                                                                                                                                                                                  |
| Species                     | Mouse                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse JAM-C in direct ELISAs and Western blots. In Western blots, approximately 5% cross-reactivity with recombinant human JAM-C and less than 2% cross-reactivity with recombinant mouse (rm) JAM-A and rmJAM-B is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse JAM-C Val32-Asn241<br>Accession # Q9D8B7                                                                                                                                        |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                       |
| Applications                | Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction, Immunocytochemistry                                                                                                                                      |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction, Immunocytochemistry                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF1213JF525**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CJF525 | Goat IgG Isotype Control [Janelia Fluor 525] |
| NBP1-92032PEP | JAM-C Recombinant Protein Antigen            |
| 137-PS-050    | P-Selectin/CD62P                             |
| 1213-J3-050   | JAM-C                                        |

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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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