

# Product Datasheet

## **BMP-9 Antibody [Janelia Fluor® 549] AF3209I**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3209I**

BMP-9 Antibody [Janelia Fluor® 549]

| 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 549                                                                                                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                              |
| Host                        | Goat                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 2658                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | GDF2                                                                                                                                                                                                                                                                                         |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human BMP-9 in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant mouse BMP-9 is observed. In direct ELISAs and Western blots, less than 2% cross-reactivity with recombinant human (rh) BMP-2, -3, -4, -5, -7, -8, and rhBMP-10 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human BMP-9<br>Ser320-Arg429<br>Accession # Q9UK05                                                                                                                                                                                                       |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                              |
| Applications                | Neutralization                                                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Neutralization                                                                                                                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                       |





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### **Products Related to AF3209I**

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|                |                                              |
|----------------|----------------------------------------------|
| AB-108-CI      | Goat IgG Isotype Control [Janelia Fluor 549] |
| DVE00          | VEGF [HRP]                                   |
| 3209-BP-010/CF | BMP-9 [Unconjugated]                         |
| 314-BP-010     | BMP-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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