

# Product Datasheet

## **BMP-2/BMP-7 Heterodimer Antibody (369505) [Janelia Fluor® 549] FAB3229I**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3229I**

BMP-2/BMP-7 Heterodimer Antibody (369505) [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           | Monoclonal                                                                                  |
| Clone               | 369505                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                 |
| Gene ID                 | 650                                                                                                                                                                                                                                                                   |
| Gene Symbol             | BMP2                                                                                                                                                                                                                                                                  |
| Species                 | Human                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Detects human BMP□2/BMP□7 Heterodimer in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 5% cross□reactivity with recombinant human (rh) BMP-2 is observed, and no cross-reactivity with rhBMP-4/7, -4, -5, -6, -7, or -8 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant human BMP□2/BMP□7 Heterodimer Ala284-Arg396 (BMP-2), Ser293-His431 (BMP-7)<br>Accession # NP_001191, NP_001710                                                                                                                    |
| 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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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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