

# Product Datasheet

## **BMP-2/BMP-7 Heterodimer Antibody (369505)** **[Allophycocyanin]** **FAB3229A**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3229A****BMP-2/BMP-7 Heterodimer Antibody (369505) [Allophycocyanin]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                       |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                           |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                              |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                            |
| <b>Clone</b>                       | 369505                                                                                                                                                                                                                                                                |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                                                                                  |
| <b>Conjugate</b>                   | Allophycocyanin                                                                                                                                                                                                                                                       |
| <b>Purity</b>                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                            |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                   |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                       |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                     | 650                                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | BMP2                                                                                                                                                                                                                                                                  |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | 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. |
| <b>Immunogen</b>                   | <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                                                                                                                    |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                       |
| <b>Applications</b>                | Western Blot                                                                                                                                                                                                                                                          |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                                                                                          |
| <b>Application Notes</b>           | 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.

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