

# Product Datasheet

## **BMP-2/BMP-4 Antibody (65529) [DyLight 650] FAB355W**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB355W**

BMP-2/BMP-4 Antibody (65529) [DyLight 650]

| 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               | 65529                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 650                                                                                 |
| 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 and human BMP-4 in direct ELISAs and Western blots. In direct ELISAs, this antibody shows no cross-reactivity with recombinant human (rh) BMP-5 or rhBMP-6. |
| Immunogen               | <i>E. coli</i> -derived recombinant human BMP-2<br>Ala284-Arg396<br>Accession # P12643                                                                                          |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                               |

| 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 FAB355W**

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|             |                                                    |
|-------------|----------------------------------------------------|
| NBP2-27231C | Mouse IgG2b Isotype Control (MPC-11) [DyLight 650] |
| DVE00       | VEGF [HRP]                                         |
| 233-FB-025  | FGF basic/FGF2/bFGF [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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