

# Product Datasheet

## **BMP-2 Antibody (208301) [DyLight 488] FAB111K**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB111K**

BMP-2 Antibody (208301) [DyLight 488]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 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               | 208301                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 488                                                                                 |
| 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                 | Zebrafish                                                                                                                                                                                                |
| Specificity/Sensitivity | Detects zebrafish BMP-2 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human BMP-2, -3, -3B, -4, -5, -6, -7, -8, or recombinant zebrafish BMP-4 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant zebrafish BMP□2<br>Gln272-Arg386<br>Accession # AAI63048                                                                                                             |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                        |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Neutralization                                           |
| Recommended Dilutions       | Western Blot, Neutralization                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB111K**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP1-97005G     | Mouse IgG1 Isotype Control (MG1) [DyLight 488] |
| NBP2-34928-10ug | Recombinant Human BMP-2 Protein                |
| DVE00           | VEGF [HRP]                                     |
| 355-BM-010      | BMP-2 [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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