

# Product Datasheet

## BMP-8b Antibody [DyLight 680] AF6305Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6305Y**

BMP-8b Antibody [DyLight 680]

| 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                   | DyLight 680                                                                                                                                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                |
| Host                        | Sheep                                                                                                                                                                                                                                                                          |
| Gene ID                     | 656                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | BMP8B                                                                                                                                                                                                                                                                          |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects mouse BMP-8b in direct ELISAs and human and mouse in Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant mouse (rm) BMP-8a and less than 1% cross-reactivity with recombinant human (rh) BMP-3b, rhBMP-10, and rm BMP-10 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse BMP-8b<br>Thr261-His399<br>Accession # NP_031585                                                                                                                                                                                     |
| 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 AF6305Y**

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|             |                       |
|-------------|-----------------------|
| 314-BP-010  | BMP-4 [Unconjugated]  |
| 9316-BP-025 | BMP-8b [Unconjugated] |
| 6057-NG-025 | Noggin [Unconjugated] |
| 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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