

# Product Datasheet

## BMP-3 Antibody [DyLight 594] AF113M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF113M****BMP-3 Antibody [DyLight 594]**

| <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>                   | Polyclonal                                                                                                                                                                                                                                                              |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                      |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                     |
| <b>Conjugate</b>                   | DyLight 594                                                                                                                                                                                                                                                             |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                               |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                      |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                         |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                    |
| <b>Gene ID</b>                     | 651                                                                                                                                                                                                                                                                     |
| <b>Gene Symbol</b>                 | BMP3                                                                                                                                                                                                                                                                    |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                   |
| <b>Specificity/Sensitivity</b>     | Detects human BMP-3 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) BMP $\times$ 2011;2, rhBMP-4, rhBMP-5, rhBMP-6, and rhBMP-7 is observed. This antibody very weakly recognizes native dimeric BMP-3. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human BMP $\times$ 2011;3<br>Ser346-Arg472<br>Accession # P12645                                                                                                                                                                    |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                       |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                         |
| <b>Applications</b>                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                      |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                      |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                  |





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### **Products Related to AF113M**

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|                |                                        |
|----------------|----------------------------------------|
| AB-108-CM      | Goat IgG Isotype Control [DyLight 594] |
| NBP2-61322-1mg | Recombinant Human BMP-3 Protein        |
| 210-TA-005     | TNF-alpha [Unconjugated]               |
| 113-BP-100/CF  | BMP-3                                  |

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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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