

# Product Datasheet

## Smad2/3 Antibody [DyLight 594] AF3797M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3797M**

Smad2/3 Antibody [DyLight 594]

| 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 594                                                                                                 |
| Purity                      | Antigen Affinity-purified                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                          |
| Product Description         |                                                                                                             |
| Host                        | Goat                                                                                                        |
| Gene ID                     | 4087                                                                                                        |
| Gene Symbol                 | SMAD2                                                                                                       |
| Species                     | Human, Mouse                                                                                                |
| Specificity/Sensitivity     | Detects human, mouse, and rat Smad2/3 in Western blots. Predicted to detect rat based on sequence homology. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Smad3<br>Ser2-Ala230<br>Accession # P84022                        |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                           |
| Product Application Details |                                                                                                             |
| Applications                | Western Blot, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry               |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                      |





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### **Products Related to AF3797M**

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|                |                                        |
|----------------|----------------------------------------|
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]              |
| NBP2-22203     | ERK1 Antibody (1E5)                    |
| AF467          | EphB2 Antibody [Unconjugated]          |
| MAB2029        | Smad7 Antibody (293039) [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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