

# Product Datasheet

## Smad5 Antibody [DyLight 594] AF2250M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2250M**

Smad5 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                     | 4090                                                                                                                                                                                          |
| Gene Symbol                 | SMAD5                                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects human Smad5 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) Smad1, rhSmad2 and rhSmad4 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Smad5<br>Val155-Arg258<br>Accession # Q99717                                                                                                        |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                             |
| Product Application Details |                                                                                                                                                                                               |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                        |





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### **Products Related to AF2250M**

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|                |                                        |
|----------------|----------------------------------------|
| AB-108-CM      | Goat IgG Isotype Control [DyLight 594] |
| NBP2-32406PEP  | Smad5 Recombinant Protein Antigen      |
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]              |
| NBL1-16225     | Smad5 Overexpression Lysate            |

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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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