

# Product Datasheet

## Smad9 Antibody [Allophycocyanin] AF7215A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7215A****Smad9 Antibody [Allophycocyanin]**

| <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>                   | Allophycocyanin                                                                                                                     |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                           |
| <b>Buffer</b>                      | PBS                                                                                                                                 |
| <b>Product Description</b>         |                                                                                                                                     |
| <b>Host</b>                        | Sheep                                                                                                                               |
| <b>Gene ID</b>                     | 4093                                                                                                                                |
| <b>Gene Symbol</b>                 | SMAD9                                                                                                                               |
| <b>Species</b>                     | Human, Mouse                                                                                                                        |
| <b>Specificity/Sensitivity</b>     | Detects human Smad9 in direct ELISAs. In direct ELISAs, approximately 5% cross-reactivity with recombinant human Smad1 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human Smad9<br>Ala158-Ser223<br>Accession # O15198                                              |
| <b>Product Application Details</b> |                                                                                                                                     |
| <b>Applications</b>                | Immunohistochemistry, Immunocytochemistry                                                                                           |
| <b>Recommended Dilutions</b>       | Immunohistochemistry, Immunocytochemistry                                                                                           |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                              |





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### **Products Related to AF7215A**

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|                |                                             |
|----------------|---------------------------------------------|
| IC016A         | Sheep IgG Isotype Control [Allophycocyanin] |
| NBP2-38176PEP  | Smad9 Recombinant Protein Antigen           |
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]                   |
| NBP2-07690     | Smad9 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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