

# Product Datasheet

## Vitamin D BP Antibody [Allophycocyanin] AF4188A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4188A****Vitamin D BP 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>                     | 2638                                                                                                                                                                 |
| <b>Gene Symbol</b>                 | GC                                                                                                                                                                   |
| <b>Species</b>                     | Mouse                                                                                                                                                                |
| <b>Specificity/Sensitivity</b>     | Detects mouse Vitamin D BP in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant human Vitamin D BP is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse Vitamin D BP Leu17-Ser476<br>Accession # P21614                                                                |
| <b>Product Application Details</b> |                                                                                                                                                                      |
| <b>Applications</b>                | Western Blot                                                                                                                                                         |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                         |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                               |





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### **Products Related to AF4188A**

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|               |                                             |
|---------------|---------------------------------------------|
| IC016A        | Sheep IgG Isotype Control [Allophycocyanin] |
| NBP1-88028PEP | Vitamin D BP Recombinant Protein Antigen    |
| DY1707        | C-Reactive Protein/CRP [Biotin]             |
| DVDBP0B       | Vitamin D BP [HRP]                          |

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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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