

# Product Datasheet

## Vitamin D BP Antibody [Janelia Fluor® 646] AF4188J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4188J**

Vitamin D BP Antibody [Janelia Fluor® 646]

| 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                   | Janelia Fluor 646                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                   |
| Product Description         |                                                                                                                                                                      |
| Host                        | Sheep                                                                                                                                                                |
| Gene ID                     | 2638                                                                                                                                                                 |
| Gene Symbol                 | GC                                                                                                                                                                   |
| Species                     | Mouse                                                                                                                                                                |
| Specificity/Sensitivity     | 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. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Vitamin D BP Leu17-Ser476<br>Accession # P21614                                                                |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                |
| Product Application Details |                                                                                                                                                                      |
| Applications                | Western Blot                                                                                                                                                         |
| Recommended Dilutions       | Western Blot                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                               |





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### **Products Related to AF4188J**

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|               |                                                  |
|---------------|--------------------------------------------------|
| NBP1-88027PEP | Vitamin D BP Recombinant Protein Antigen         |
| DY1707        | C-Reactive Protein/CRP [Biotin]                  |
| DVDBP0B       | Vitamin D BP [HRP]                               |
| MAB1455       | Albumin Antibody (188835) [Unconjugated] - Serum |

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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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