

# Product Datasheet

## 25-OH Vitamin D3 Antibody-antigen Complex Antibody (RM428) - BSA Free NBP3-18865

Unit Size: 100 ug

Store at -20C.

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**NBP3-18865****25-OH Vitamin D3 Antibody-antigen Complex Antibody (RM428) - BSA Free****Product Information**

|                      |                    |
|----------------------|--------------------|
| <b>Unit Size</b>     | 100 ug             |
| <b>Concentration</b> | 1 mg/ml            |
| <b>Storage</b>       | Store at -20C.     |
| <b>Clonality</b>     | Monoclonal         |
| <b>Clone</b>         | RM428              |
| <b>Preservative</b>  | 0.09% Sodium Azide |
| <b>Isotype</b>       | IgG                |
| <b>Purity</b>        | Protein A purified |
| <b>Buffer</b>        | 50% Glycerol, PBS  |

**Product Description**

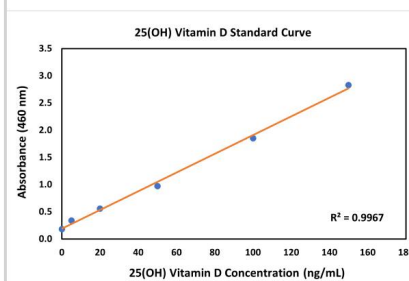
|                                |                                                                                                                                                                                                                                                  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Novus Biologicals Rabbit 25-OH Vitamin D3 Antibody-antigen Complex Antibody (RM428) - BSA Free (NBP3-18865) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                           |
| <b>Species</b>                 | Non-species specific                                                                                                                                                                                                                             |
| <b>Specificity/Sensitivity</b> | This antibody reacts to 25-OH Vitamin D3/RM3 or 25-OH Vitamin D3/ RMH04 Complexes. It does not cross-react with Vitamin D3, Vitamin D2, and 25-OH Vitamin D2. It also does not recognize free 25-OH Vitamin D3, RM3 or RMH04.                    |
| <b>Immunogen</b>               | 25-OH Vitamin D3 Antibody-antigen Complex                                                                                                                                                                                                        |

**Product Application Details**

|                              |                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------|
| <b>Applications</b>          | ELISA                                                                                    |
| <b>Recommended Dilutions</b> | ELISA 0.5 - 2 ug/ml                                                                      |
| <b>Application Notes</b>     | Can be used as detection antibody in Sandwich ELISA paired with NBP3-18819 or NBP2-61593 |

**Images**

ELISA: 25-OH Vitamin D3 Antibody-antigen Complex Antibody (RM428) [NBP3-18865] 25(OH) Vitamin D Standard Curve: ELISA plate was coated with 100 ng capture antibody RMH04 at concentration of 1ug/mL. A serial dilution from 150 ng/mL was performed using 25(OH) vitamin D. Biotin-labeled 25(OH) Vitamin D antibody, clone RM428 was used as a detection antibody.





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### **Products Related to NBP3-18865**

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|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |

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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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