



# Pantex

Division of Bio-Analysis, Inc.

*Providing Diagnostic Technology for a Better Tomorrow.*

## CERTIFICATE OF ANALYSIS:

### Specific VITAMIN-D3 Rabbit Monoclonal Antibody

|                         |   |
|-------------------------|---|
| <b>Catalog Number:</b>  | VITAMIN-D 42-12   |
| <b>Lot Number:</b>      | 42-12   |
| <b>Clonality:</b>       | <b>Monoclonal</b>   |
| <b>Immunogen:</b>       | 25-Hydroxyvitamin D-BSA   |
| <b>Source:</b>          | <b>Recombinant DNA</b> (sequenced from original Hybridoma)          |
| <b>Testing Method:</b>  | EIA   |
| <b>Supplied as:</b>     | µg or mg of IgG Antibody (purified)                                 |
| <b>Buffer:</b>          | PBS with 40% Glycerol   |
| <b>Storage:</b>         | ≤ -15°C   |
| <b>Concentration:</b>   | As specified on label   |
| <b>Expiration Date:</b> | As specified on label   |
| <b>Specificity:</b>     | For the quantitative determination of <b>25-Hydroxyvitamin D3</b> . |

| <b>Compound:</b>             | <b>% Cross-reactivity</b> |
|------------------------------|---------------------------|
| 25-Hydroxyvitamin D3         | 100.00                    |
| 25-Hydroxyvitamin D2         | 2.0                       |
| Vitamin D3 (Cholecalciferol) | 0.0                       |
| Vitamin D2 (Ergocalciferol)  | 0.0                       |
| 1α, 25-Dihydroxyvitamin D3   | >100.00                   |
| 1α, 25-Dihydroxyvitamin D2   | 2.0                       |

Rev: 3