

Product specifications

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| Name | Vitamin D antigen, COOH, 1 mg |
| Description | Synthetic Vitamin D antigen, carboxylic acid (COOH) |
| Amino acid sequence | - |
| Product host | - |
| Product code | 710071 |
| Product formulation | Lyophilized |
| Product buffer solution | - |
| Reconstitution | Reconstitute the lyophilized antigen with 1000 µl of EtOH |
| Shelf life and storage | Lyophilized product 60 months at -20 °C. After reconstitution 6 months at -20 °C. Long term storage at -80 °C. |
| Analyte description | Vitamin D is a fat-soluble vitamin that is made by the body after exposure to ultraviolet rays. Vitamin D increases intestinal adsorption of calcium, magnesium and phosphate and is needed for normal bone growth. In humans, Vitamin D occurs in several forms including vitamin D2 and D3. |
| Product concentration | 1 mg/ml when reconstituted with 1000 µl of EtOH |
| Purity | Not Determined (N/D) |
| Reactivity with MedixMABs | Anti-Vitamin 25 OH D2/D3 3850: + Anti-Vitamin 25 OH D2/D3 3851: + |
| Other | <p>This Vitamin D antigen includes COOH reactive group. It can be used for further conjugation.</p> <p>The synthetic antigen is designed to perform as a matching pair with the antibody 3850 or 3851. Its reactivity with antibodies from other suppliers cannot be guaranteed due to the unique conjugation position.</p> |

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