

PRODUCT SPECIFICATIONS

Name	Vitamin D antigen, NH ₂ , 1 mg
Description	Synthetic Vitamin D antigen, amino (NH ₂)
Amino acid sequence	-
Production host	-
Product code	710070
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 ul 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 NH₂ reactive group. It can be used for further conjugation.</p> <p>This synthetic antigen is designed to perform as a matching pair with the antibodies 3850 or 3851. It's reactivity antibodies from other suppliers cannot be guaranteed due to the unique conjugation position.</p>

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