

## Product specifications

---

Name	Vitamin D antigen, COOH, 100 µg
Description	Synthetic Vitamin D antigen, carboxylic acid (COOH)
Amino acid sequence	-
Product host	-
Product code	710063
Product formulation	Lyophilized
Product buffer solution	-
Reconstitution	Reconstitute the lyophilized antigen with 100 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 100 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>

**Legal disclaimer**

Medix Biochemica products meet their specifications if transported, stored and used according to the instructions. MedixMAB and MedixAntigens are trademarks of Medix Biochemica and may not be used or reproduced without Medix Biochemica's written permission.

