



# Mouse Anti-25-OH-Vitamin D3 monoclonal antibody, clone VD3 (CABT-L2553)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Specificity	25-OH-Vitamin D3
Immunogen	25-OH-Vitamin D3 with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	VD3
Purification	Purified from mouse ascites.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	-20°C. Avoid Freeze/Thaw Cycles

## BACKGROUND

**Introduction**

Cholecalciferol, also known as vitamin D3 and colecalciferol, is a type of vitamin D which is made by the skin, found in some foods, and taken as a dietary supplement. It is used to treat and prevent vitamin D deficiency and associated diseases, including rickets. It is also used for familial hypophosphatemia, hypoparathyroidism that is causing low blood calcium, and Fanconi syndrome. It is usually taken by mouth.

**Keywords**

CALCIDIOL;CALCIFEDIOL;CALCIFEDIOL MONOHYDRATE;25-OH-D3;25HYDROXYVITAMIN D3;25-hydroxyvitamin d3 monohydrate;25-HYDROXYCHOLECALCIFEROL;25-hydroxycholecalciferol monohydrate;(5z;7e)-9;10-secocholesta-5;7;10(19)-triene-3b;25-diol monohydrate;VITAMIN D3;25-HYDROXY CALCIFEDIOL 1-HYDRATE;25-OH-Vitamin D3