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Datasheet for ABIN5520528
25-OH Vitamin D ELISA Kit

1 Image

Overview

Quantity:	96 tests
Target:	25-OH Vitamin D
Reactivity:	Mouse
Method Type:	Competition ELISA
Detection Range:	3.12 ng/mL - 200 ng/mL
Minimum Detection Limit:	3.12 ng/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	1.875 ng/mL
Components:	<ul style="list-style-type: none">- ELISA Microplate- Lyophilized Standard- Sample / Standard Dilution Buffer- Biotin-labeled Antibody (Concentrated)- Antibody Dilution Buffer- HRP-Streptavidin Conjugate(SABC)- SABC Dilution Buffer

Product Details

- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Material not included:	- Microplate reader (wavelength: 450nm)
	- 37 °C incubator
	- Automated plate washer
	- Precision single and multi-channel pipette and disposable tips
	- Clean tubes and Eppendorf tubes
	- Deionized or distilled water

Target Details

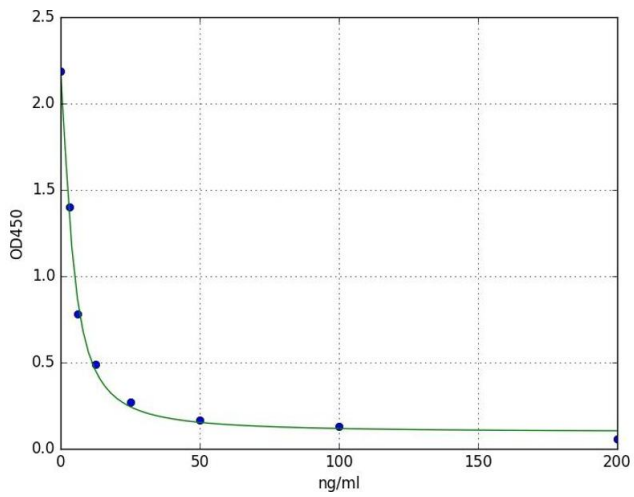
Target:	25-OH Vitamin D
Alternative Name:	25 Hydroxy Vitamin D (25-OH Vitamin D Products)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Competitive ELISA, Coated with Antigen
Sample Volume:	50 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	4 °C for 6 months
Expiry Date:	6 months



ELISA

Image 1. A typical standard curve