



25 OH-Vitamin D

ELISA IMMUNOASSAY

No sample treatment

No organic solvents

Easy automation

Sensitive and Accurate

100% cross reactivity to D2 and D3

DIAMETRA IS PART OF IDS GROUP

25 OH-Vitamin D

ELISA Immunoassay

Bench Marking

The Diametra 25 OH-Vitamin D Elisa displayed a very good performance compared to the 25 OH-Vitamin D kit produced by the Immunodiagnostic System. An independent laboratory * determined the data represented in the table below.

Assay Characteristics

	Diametra	ISD
Intra assay variation	< 6 %	< 7 %
Total Imprecision (% CV)	< 8 %	< 9 %
Limit of Quantitation	1,25 ng/mL	2,5 ng/mL
Spike and Recovery	98,7 %	ND
Dilution Studies	98,4 %	ND
<i>Specificity:</i>		
25 OH-Vitamin D3	100 %	100 %
25 OH-Vitamin D2	122 %	75 %
Vitamin D2 or D3	< 0,1 %	< 0,3 %

* Raj Pandian et al (2013). Clinical Importance of "Bioavailable" Vitamin D Development and Analytical Validation of Bioavailable 25 Hydroxy Vitamin D assay American Association for Clinical Chemistry, Houston, TX, 28 July - 1 August 2013

Ordering information

Cat. Number	DKO146	25 OH Vitamin D

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