



BIOMÉRIEUX

VIDAS[®] 25 OH VITAMIN D TOTAL

Reach out for optimum wellness



PIONEERING DIAGNOSTICS



AVAILABLE ON VIDAS® INSTRUMENTS: VIDAS®, MINI VIDAS® AND VIDAS® 3



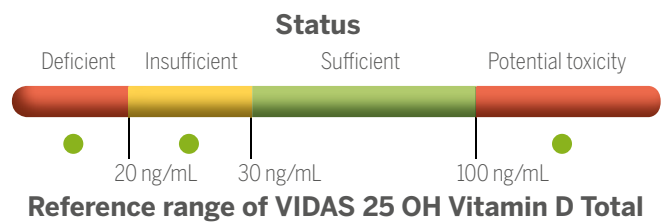
Benefits of Vitamin D go far beyond bone health

It is well known that Vitamin D deficiency during childhood can cause growth retardation and bone diseases. In adults it can precipitate or exacerbate osteopenia and osteoporosis and increase the risk of fracture¹.

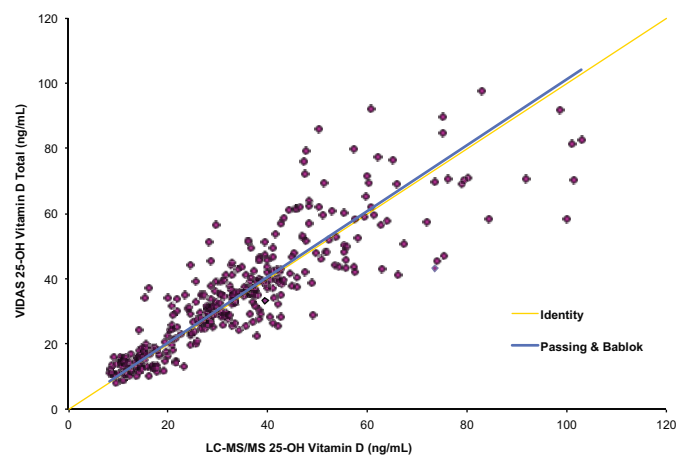
Vitamin D can also play a role in decreasing the risk of many chronic illnesses, including common cancers, autoimmune diseases, infectious diseases and cardiovascular diseases¹.

WHY VIDAS® 25 OH VITAMIN D?

- Detection of both vitamin **D2 and D3** for reliable results.
- **Very good correlation with LC-MS/MS** mass spectrometry.
- No pretreatment sample, all reagents included in the kit.



	VIDAS® 25 OH Vitamin D Total
Reference	30463
Tests/Kit	60
Sample type	Plasma or serum
Sample volume	100 µL
Shelf life	15 months
Calibration	1 level
Control	1 level
Calibration & control frequency	28 days
Time to result	40 minutes
Measuring range	8.1-126.0 ng/mL
Precision (CV%)*	<13% between 8-19 ng/mL <5% between 20-126 ng/mL
Specificity for 25 OH Vitamin D2	91%



For the clinical study 343 samples were tested and the correlation between VIDAS 25 OH Vitamin D Total and LC-MS/MS is $Y=1.00x+ 0.41$; $R=0.86$.

* MOREAU E. (2013). Development of the VIDAS 25 OH Vitamin D Total Assay. IFCC – EUROLAB
References: 1. HOLICK, M.F. (2007). Vitamin D deficiency. N Engl J Med.357:266-281.