

Now Available!

The *First* and *Only* Vitamin D Assay
For Clinical Chemistry Analyzers

- Precise
- Accurate
- Cost Effective

25-OH VITAMIN D ASSAY

FOR CLINICAL CHEMISTRY ANALYZERS



Multiple Instrument Options

Modular[®] P



Dimension[®] Xpand



ABX Pentra[®]



Hitachi[®] 911



Cobas Integra[®] 400



ACE[®]



Mindray[™] BS



USA: For Research Use Only • EU:  



25-OH VITAMIN D ASSAY FOR CLINICAL CHEMISTRY ANALYZERS

25-OH Vitamin D Assay For Clinical Chemistry Analyzers

Method	Enzymatic FemtoQuant™
Sample Type	• Serum • Heparinized Plasma • EDTA Plasma
Sample Volume	20 µL
Linearity	7.6 - 143 ng/ml
Accuracy	• N = 58 • Sample Range: 10.2 - 139.4 ng/mL • R ² = 0.949 • Slope = 0.913 • y intercept = 5.749 ng/mL
Precision	Sample ≥ 10 ng/mL: Within-Run CV% = 2.2% - 6.4% Total CV% = 2.9% - 7.3% Sample < 10 ng/mL: Within-Run = 13% Total CV% = 14%
Sensitivity	LoB - 2.0 ng/mL LoD - 3.5 ng/mL LoQ - 7.6 ng/mL

CONVENIENT

- Fast reportable results
- Fully Liquid Stable Calibrators and Controls

ACCURATE

- Diazyme's 25-OH Vitamin D calibrators are traceable to NIST 972
- Excellent correlation to leading 25-OH Vitamin D Immunoassays

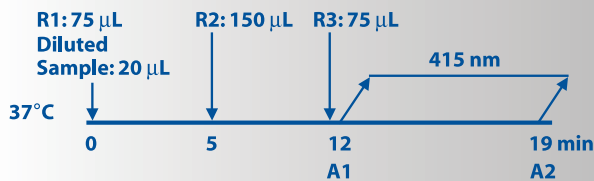
STRONG PERFORMANCE

- Report total 25-OH Vitamin D (D2+D3) from serum or plasma samples
- Wide Analytical Range

AUTOMATION

- Fully automated for chemistry analyzers that are capable of taking three (3) reagents
- No off-line sample pretreatment needed

Assay Procedure



Parameter questions for 25-OH Vitamin D assay for clinical chemistry analyzers should be addressed to Diazyme technical support. Please call 858.455.4768 or email support@diazyme.com



DIAZYME LABORATORIES

12889 Gregg Court, Poway, CA 92064
PO Box 85608, San Diego, CA 92186
Tel: 858-455-4768 888-DIAZYME

www.diazyme.com sales@diazyme.com

DIAZYME EUROPE GMBH

Zum Windkanal 21, 01109 Dresden, Deutschland
Tel. +49 (0) 351 886 3300 Fax +49 (0) 351 886 3366
sales@diazyme.de

