

Vitamin D assay, 9/13

Tosoh Bioscience's ST AIA-Pack 25-OH vitamin D assay is for use on most Tosoh AIA system analyzers. Vitamin D measurement is intended as an aid in the determination of vitamin D sufficiency.

Using Tosoh's unit-dose test-cup reagent technology, ST AIA-Pack 25-OH vitamin D has an assay time of about 40 minutes. Single, unitized test cups require no premixing, no premeasuring, and no onboard refrigeration. Dry-reagent format ensures 90-day calibration stability for minimal waste and cost-effective testing. Test cups are bar coded for easy identification and inventory management.

ST AIA-Pack 25-OH vitamin D is for in vitro diagnostic use only for the quantitative measurement of total 25-hydroxyvitamin D (25-OH vitamin D) in human serum, and Na-heparinized or EDTA plasma on Tosoh AIA analyzers. The ST AIA-Pack 25-OH vitamin D has an assay range of four to 120 ng/mL. The antibody has equimolar affinity for 25-OH vitamin D2 and D3 and measures the total 25-OH vitamin D.

The 90-day calibration stability makes it feasible to run the test even with low volumes.

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