

Vitamin D assay, 3/13:72

Tosoh Bioscience's ST AIA-Pack 25-OH vitamin D assay is for use on most of the company's 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 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.

The assay is for in vitro diagnostic use only for the quantitative measurement of total 25-hydroxyvitamin D in human serum and Na heparinized or EDTA plasma on AIA analyzers. The assay's range is 4 to 120 ng/mL. The antibody has equimolar affinity for 25-OH vitamin D2 and D3 and measures the total 25-OH vitamin D.

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