

*Symmetry in Diagnostics*



# A New Day for Vitamin D



## Fortify your Lab with Vitamin D Testing

Tosoh Bioscience is proud to introduce the ST AIA-PACK 25-OH Vitamin D assay for use on Tosoh AIA System Analyzers. Vitamin D measurement is intended as an aid in the determination of Vitamin D sufficiency.

The antibodies have equimolar affinity for Vitamin D<sub>2</sub> and D<sub>3</sub> and the assay measures Total Vitamin D. Dry reagent format ensures 90-day calibration stability for minimal waste and cost effective testing.

**TOSOH BIOSCIENCE**

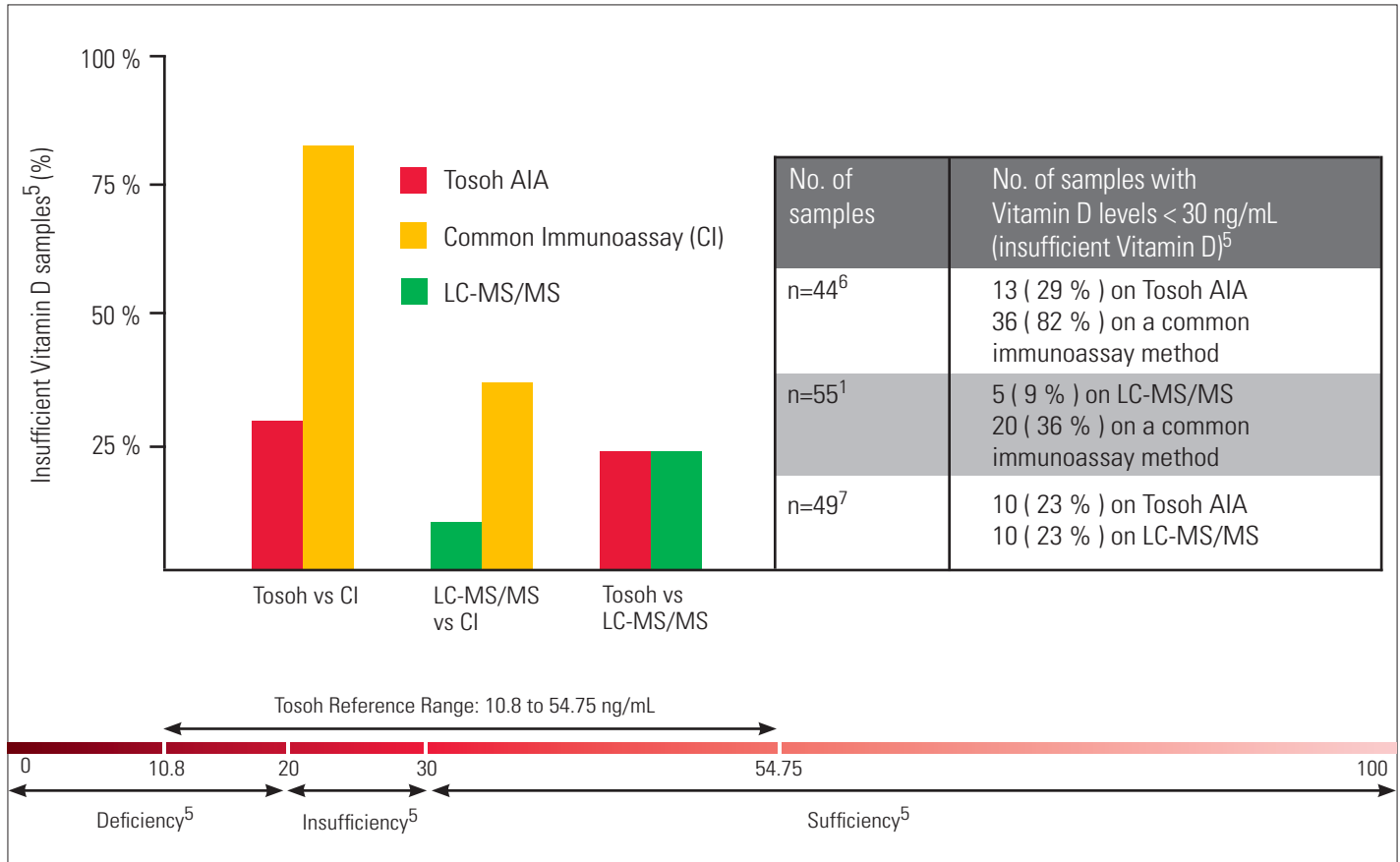
[www.tosohbioscience.us](http://www.tosohbioscience.us)



# Don't Underestimate Vitamin D

Is your laboratory underestimating 25-OH Vitamin D?

- Several publications state that many immunoassays underestimate vitamin D.<sup>1,2,3,4</sup>
- The Tosoh ST AIA-PACK 25-OH Vitamin D assay correlates well with gold standard methods and measures 25-OH Vitamin D<sub>2</sub> and D<sub>3</sub> in equimolar proportions.
- 90 day calibration and availability on small and large Tosoh platforms allows flexibility for all testing volumes.
- Utilizes Tosoh's Unit Dose Test Cup Technology.



## References:

- 1: Clinica Chimica Acta 415 (2013) 54 - 58.
- 2: Clinica Chimica Acta 415 (2013) 255 - 260.
- 3: Journal of Steroid Biochemistry and Molecular Biology (2012).
- 4: Steroids 77 (2012) 1366 - 1372.
- 5: Journal of Clinical Endocrinology and Metabolism 96 (2011) 1911 - 1930.
- 6: Method comparison by a Tosoh user vs reference laboratory using a common immunoassay. Data available upon request.
- 7: Method comparison by a Tosoh user vs reference laboratory using LC-MS/MS. Data available upon request.



## Tosoh Bioscience, Inc.

6000 Shoreline Court, Suite 101  
 South San Francisco, CA 94080  
 Tel: (800) 248-6764  
 Fax: (650) 615-0415  
 www.tosohbioscience.us