



OIDx Thyroid Stimulating Hormone EIA  
TSH/thyrotropin in human serum



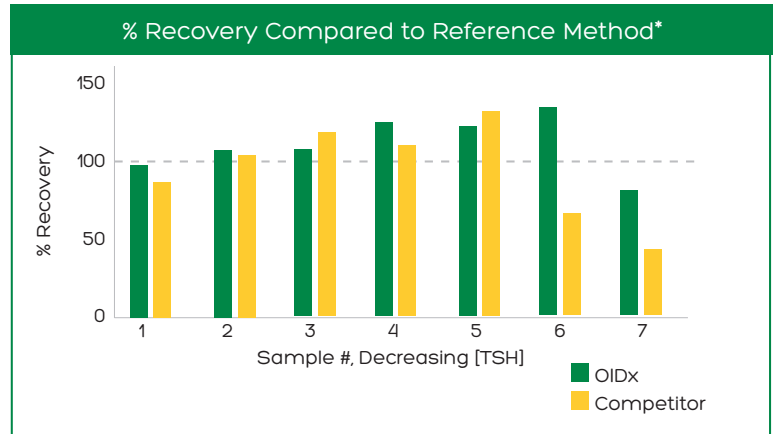
\*\*Not for sale in U.S.

# The American Thyroid Association recommends screening thyroid stimulating hormone (TSH) levels beginning at age 35.<sup>3</sup>

- Thyroid stimulating hormone (TSH) regulates function of the thyroid gland.
- Abnormal TSH levels can lead to systemic metabolic dysfunction.

## Symptoms may include:

- Depression
- Chronic Fatigue
- Mental "Fog"
- Muscle & Joint Aches
- Constipation
- Dry Skin
- Fluid Retention
- Abnormal Menstruation
- Weight Loss



## Undiagnosed thyroid disorder prevalence<sup>1,2</sup>

- 5.9% - United States
- 6.7% - Europe

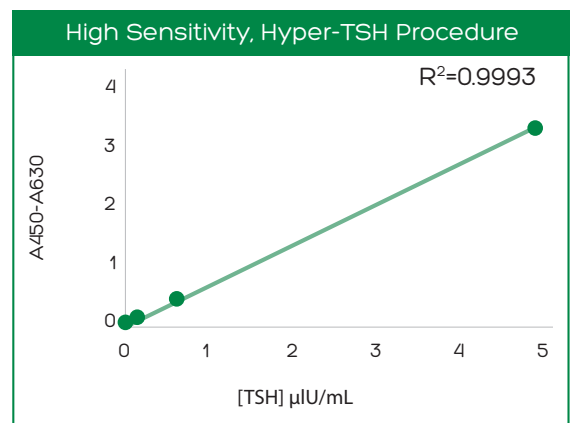
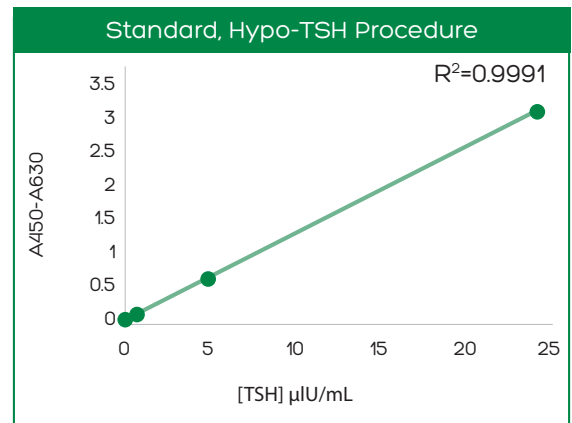
## Screening increases quality-adjusted life years<sup>4,5</sup>

- Early Detection Improves Mild Symptoms
- Preventing Cardiovascular Disease

## TSH screening? Be SURE™ with OIDX:

- More Sensitive
- Faster Turnaround
- Simplified Assay Procedure
- Less Technician Time

## Excellent Accuracy



<sup>1</sup> Hollowell JG, Staehling NW, Flanders WD, et al. . Serum TSH, T(4), and thyroid antibodies in the United States population (1988 to 1994): National Health and Nutrition Examination Survey (NHANES III). J Clin Endocrinol Metab . 2002;87:489-499.  
<sup>2</sup> Ane Garmendia Madariaga, Silvia Santos Palacios, Francisco Guillén-Grima, Juan C. Galofré; The Incidence and Prevalence of Thyroid Dysfunction in Europe: A Meta-Analysis, The Journal of Clinical Endocrinology & Metabolism, Volume 99, Issue 3, 1 March 2014, Pages 923-931, <https://doi.org/10.1210/c.2013-2409>  
<sup>3</sup> Ladenson PW, Singer PA, Ain KB, et al. American Thyroid association Guidelines for detection of thyroid dysfunction. Arch Intern Med 2000; 160: 1573-1575.  
<sup>4</sup> Danese MD, Powe NR, Sawin CT, et al. Screening for mild thyroid failure at the periodic health examination: a decision and cost-effectiveness analysis. JAMA 1996; 276: 285-292.  
<sup>5</sup> Powe NR, Danese MD, Ladenson PW. Decision analysis in endocrinology and metabolism. Endocrinol Metab Clin North Am 1997; 26:89-111.

\* Does not yet conform to 98/79/EC and product is not available until conformity has been established.