

**Supplemental Table S1.** Limit of Detection and Functional Sensitivity of Tg Assay Kits

Assay	Limit of detection, ng/mL	Functional sensitivity, ng/mL
Conventional Tg	$\geq 0.2$	$\geq 0.9$
High sensitive Tg	$\geq 0.035\text{--}0.1$	$\geq 0.15\text{--}0.2$
Ultrasensitive Tg	$\geq 0.01$	$\geq 0.06$

Adapted from Giovanella et al. [3].  
Tg, thyroglobulin.