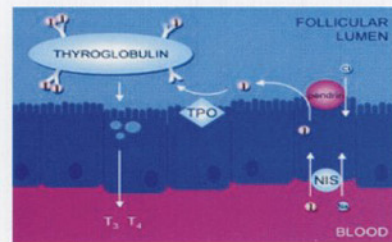


甲狀腺功能 Thyroid Function

甲狀腺體利用碘和其他物質合成並儲藏可調節多種人體代謝過程的甲狀腺激素，並適時釋放到血液中以供全身之需。

Thyroglobulin (Tg): Tg 為一大分子蛋白，是甲狀腺激素合成的重要原料。在人體需要時，Tg 可分解成 T4 和 T3。Tg 是甲狀腺癌的标志物。



產品名稱	目錄號	測試數量	檢測時間
Free T3 ELISA	EIA-2385	96孔	60/15min
Free T3 ELISA	EIA-3801	96孔	120/25min
Free T4 ELISA	EIA-2386	96孔	60/30min
Free T4 ELISA	EIA-3775	96孔	120/30min
T3 Total ELISA	EIA-1780	96孔	60/20min
T3 Total ELISA	EIA-4254	96孔	60/20min
T4 Total ELISA	EIA-1781	96孔	60/20min
T4 Total ELISA	EIA-4255	96孔	60/20min
Thyroglobulin Ab(TG Ab) ELISA	EIA-3708	96孔	30/15/15/5min
Thyroglobulin Antigen ELISA	EIA-3377	96孔	60/60/15min
Thyroid Peroxidase Ab(TG Ab) ELISA	EIA-3561	96孔	30/15/15/5min
TSH ELISA	EIA-4171	96孔	10/90/20min
TSH Neonatal ELISA	EIA-1483	96孔	18-24h/60/15min
TSH Ultrasensitive ELISA	EIA-1790	96孔	120/20min

T3

- Standard range: 0.75 - 10.0 ng/ml
- Incubation: 60/20 min.
- Sensitivity: 0.17 ng/ml

Free T3

- Standard range: 2 - 25 pg/ml
- Incubation: 60/20 min.

TG Ab

- Standard range: 100 - 4000 U/ml
- Incubation: 30/30/30 min.

T4

- Standard range: 2 - 25 µg/dl
- Incubation: 60/20 min.
- Sensitivity: < 0.3 µg/dl

Free T4

- Standard range: 0.4 - 12.0 ng/dl
- Incubation: 60/20 min.
- Sensitivity: 0.011 µg/dl

TPO Ab

- Standard range: 50 - 600 IU/ml
- Incubation: 30/30/30 min.

TSH ultrasensitive

- Standard range: 0.1 - 10 µIU/ml
- Incubation: 120/20 min.
- Sensitivity: 0.05 µIU/ml

Thyroglobulin TG Ag

- Standard range: 3 - 300 ng/ml
- Incubation: 60/60/15 min.

TSH Receptor Autoantibodies

Clinical Indications:
Diagnosis and management of Hyperthyroidism in Graves' Disease, caused by autoantibodies to the TSH Receptor.

Features:

- 4 calibrators: 1-40 U/L*, Positive/negative control
- *Units are Thyroid Stimulating Antibody I¹²⁵ Intl. Standard 90/672
- Sample: 100 µl Serum
- Incubation: 120/20/20/20 min. at RT
- TSH Receptor Ab levels are expressed as an inhibition of TSH binding index or read off standard curve

