



Turbo TSH IRMA

Code: RK-1CT1 100 tubes
RK-1CT5 500 tubes

Immunoradiometric assay for the quantitative in vitro determination of Thyroid Stimulating Hormone (TSH) in human serum.

ESSENTIALS

- Simple format, coated tube assay
- One step – 30 minutes procedure
- High sensitivity for distinguishing between hyperthyroid and euthyroid status
- Two levels QC controls
- Possibility of automation

FLOW CHART

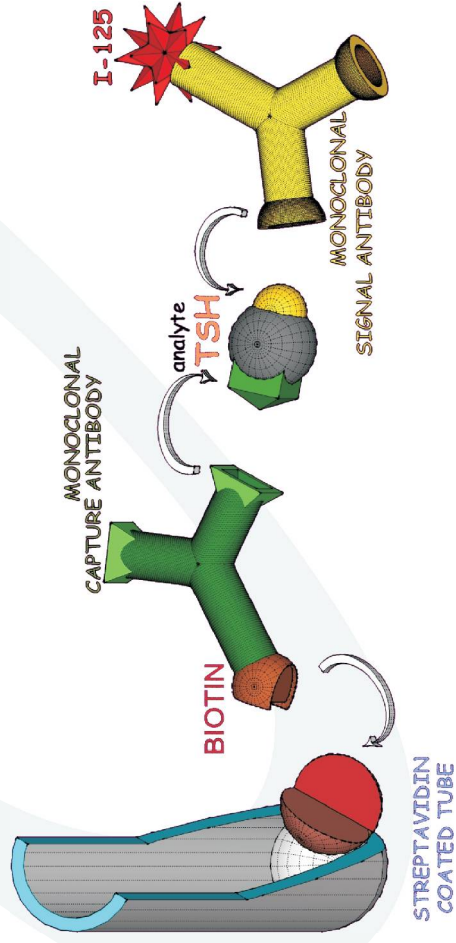
Add to coated tubes:

- 100 µL calibrator/control/sample
- 100 µL tracer

30 minutes incubation at RT with shaking
Wash, decant, count radioactivity

THEORY IN PICTURES

Sandwich-type assay using two monoclonal antibodies against different epitopes of the molecule



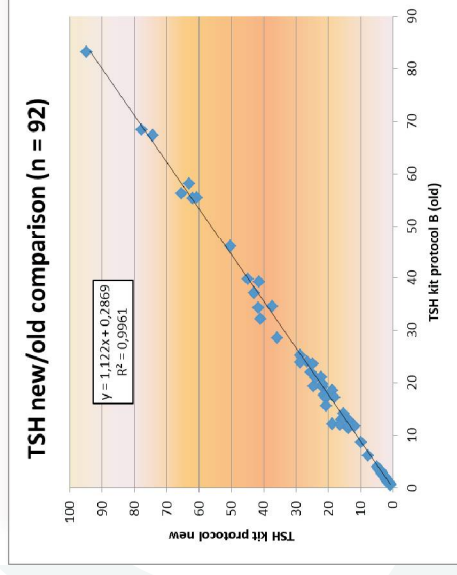
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PERFORMANCE PARAMETERS

Sample volume: 100 µL
Standard range: 0.06 – 100 µIU/mL
Calibration: WHO 2nd IRP 80/558
Analytical sensitivity (LoD): 0.036 µIU/mL
Functional sensitivity (LoO): 0.07 µIU/mL
Hook effect: > 8000 µIU/mL
Euthyroid range: 0.30 – 4.00 µIU/mL

METHOD COMPARISON



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