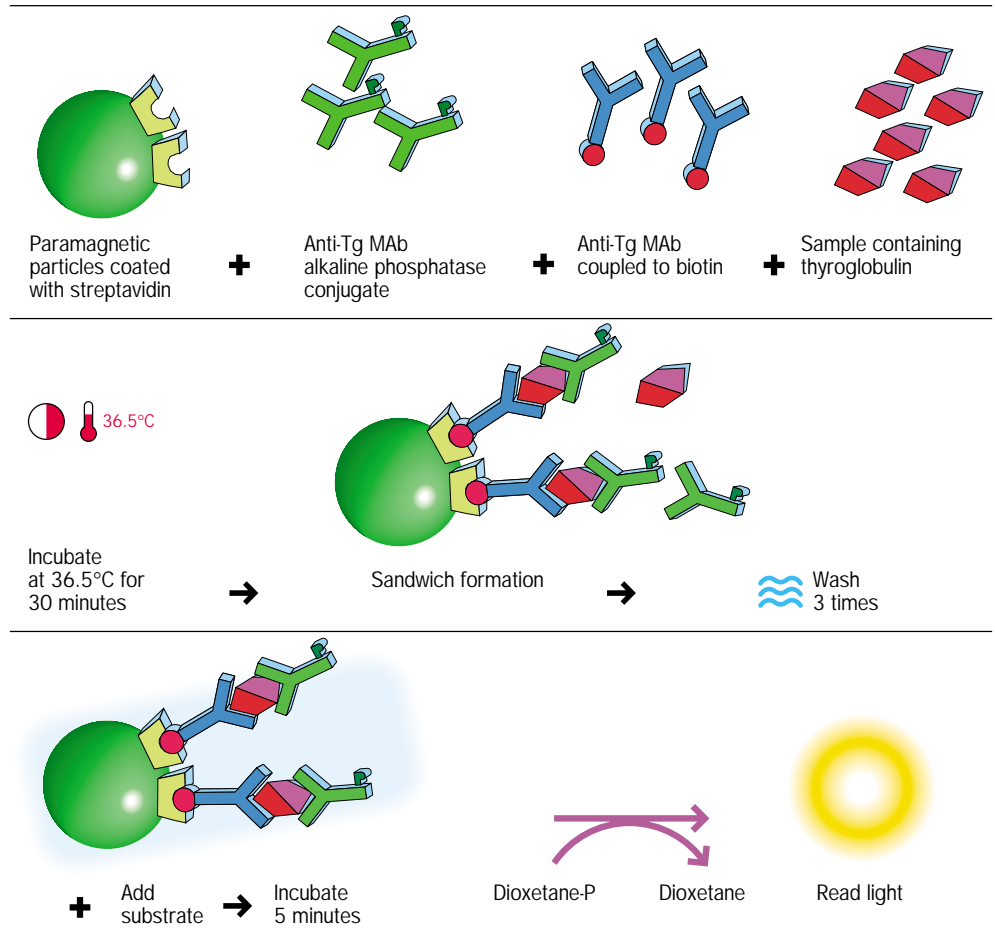


Thyroglobulin

- To aid in monitoring for the presence of local and metastatic thyroid tissue in patients who have had thyroid gland ablation and who lack serum thyroglobulin antibodies
- Calibrated to CRM 457, an international standard
- Calibration stability: 56 days
- Analytical sensitivity: 0.1 ng/mL

1 step
sandwich
technique



Signal produced is directly proportional to the thyroglobulin in the sample.



Thyroglobulin

Specific Performance Characteristics

NOTE: All Specific Performance Characteristics data were generated using TgAb negative samples.

Methods Comparison

A comparison of values using the Access Thyroglobulin assay on the Access Immunoassay System and a commercially available radioimmunoassay kit gave the following statistical data using Deming calculations. The data is presented both across the dynamic range of the assay (0.1-500 ng/mL) and the clinical relevant range of the assay (0.1-50 ng/mL).

n	Range of Observations (ng/mL)	Intercept (ng/mL)	Slope	Correlation Coefficient (r)
224	0.47-323.0	3.57	0.67	0.97
146	0.58-44.8	-0.78	0.92	0.96

Characteristics

Sample Type/Size	Serum or plasma (heparin)/40 µL
Time to First Result	42 minutes
Analytical Sensitivity	0.1 ng/mL
Calibrator Levels	0, 1.0, 10, 100, 250 and 500 ng/mL
Open Pack Stability	28 days at 2-10°C
Calibration Stability	56 days
Precision	< 10% CV for concentrations > 1 ng/mL

Ordering Information

Access® Thyroglobulin - 2 packs of 50 tests/pack	33860
Access® Thyroglobulin Calibrators - 6 vials of 2.0 mL/vial	33865
Access® Thyroglobulin Sample Diluent - 1 vial of 14 mL	33866



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