

AUTOZYME™ TAB

Anti-thyroglobulin antibodies

- **Accuracy** - calibration to IRP MRC 65/93 & internal controls
- **Flexibility** - kit can be run manually or on an automated system
- **Methodology** - allows simultaneous measurement
- **Practicality** - "break a well" strips allows economic use
- **Ready to use** - colour coded reagents
- **Specificity** - use of high purity human thyroglobulin antigen

• Indication

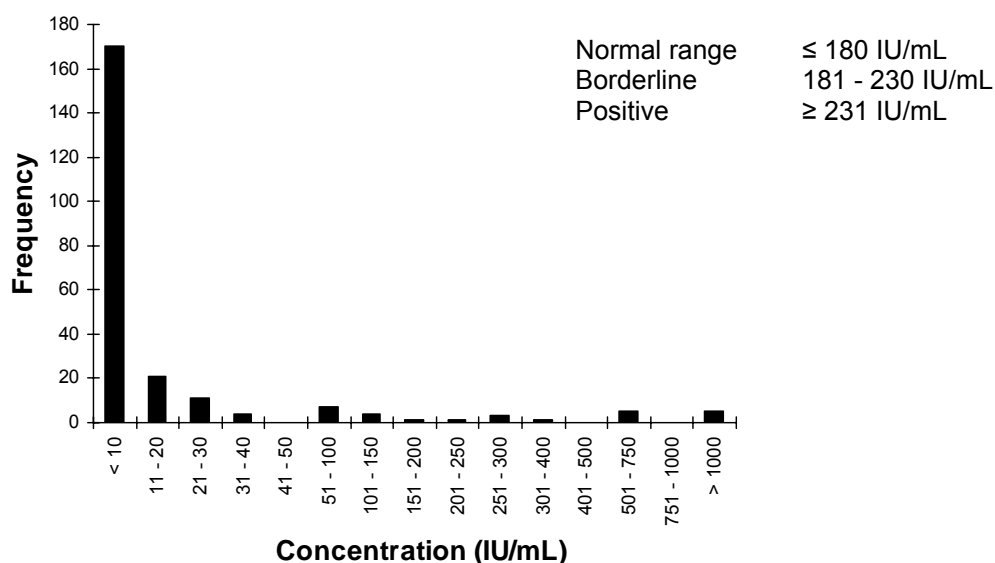
The AUTOZYME™ TAB Anti-thyroglobulin (Tg) antibodies kit is a sandwich immunoassay for the quantitative detection of anti-thyroglobulin antibodies in human serum.

• Summary and explanation of test

Autoimmune thyroid gland disorders are characterised by the detection of anti-thyroid antibodies against thyroglobulin, thyroid microsomes and thyroid peroxidase. Circulating auto-antibodies to thyroglobulin are present in the serum of approximately 90% of patients with thyroid autoimmune diseases such as Hashimoto's thyroiditis, Graves' disease, subacute thyroiditis and idiopathic hypothyroidism. It is also reported that low levels of anti-thyroid antibodies predict at-risk pregnancy.

The AUTOZYME™ Anti-Tg kit is a quantitative assay designed to be performed by both manual and automated methodologies.

• Reference ranges



- **Related Products:** AUTOZYME™ ACL, ENA, IFAB, nDNA, RF
- **Instructions for use & Safety data sheets available on-line at:** <http://www.clsdiagnostics.com/downloads/>

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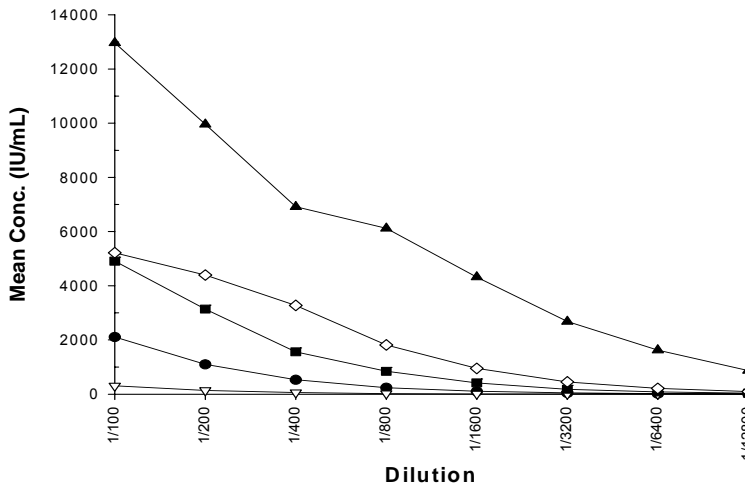
Catalogue No. Z2196



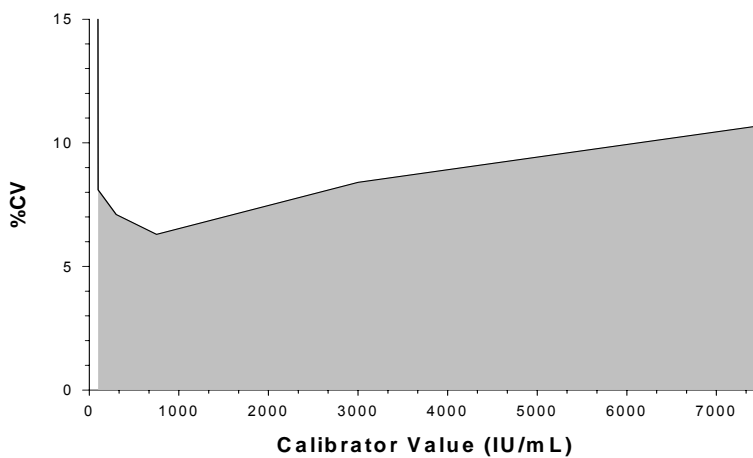
• Precision

Intra-assay precision (n = 20)		Inter-assay precision (n = 12)	
Mean (IU/mL)	CV (%)	Mean (IU/mL)	CV (%)
5281	12.9	4607	9.7
2496	9.8	2494	9.0
138.0	7.2	130.5	9.6

• Linearity



• Precision profile of the working range



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Test procedure

