

Antithyroglobulin Antibody (TG-Ab)

Item Number: TG-Ab

Introduction

High-quality TG-Ab antibody for autoimmune thyroid disease diagnosis and monitoring. Ideal for FIA assays and IVD reagents. Monoclonal, high purity, and stable. Inquire now!

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Feature	Description
Product Name	Antithyroglobulin antibody (TG-Ab)
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Application	FIA
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Isotype	IgG1
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Associated Products	Native Thyroglobulin antigen, Lee Biosolutions 528-11
IEF Profile	6.7-8.2
Cross Reactivity	Does not recognize thyroid peroxidase, others not tested.
Specificity	Antibody recognizes human thyroglobulin

Condition	Details
Storage	+2-8°C
Shipping	Cold packs
Shelf Life	24 months

Indicator	Specification
Minimum Detection Limit	≤10 IU/mL
Linear Range	10 IU/mL - 4000 IU/mL
Accuracy	Relative deviation within ±10%
Precision (Repeatability)	CV ≤ 8%
Precision (Inter-batch)	CV ≤ 15%
Calibrator Uniformity	CV ≤ 10%
Calibrator Accuracy	Relative deviation within ±10%