

Anti-h T3 LL02001

Product overview

Catalog number	C-40-0090
Specificity	Antibody recognizes human triiodothyronine (T3)
Description	Monoclonal mouse antibody, mouse hybridoma cultured in vitro
Product buffer solution	0.1 M PBS, pH 7.4, 0.9% NaCl, 0.05% NaN ₃ as a preservative
Shelf life and storage	10 years from manufacturing at 2–8 °C
Subclass	IgG ₁
Analyte description	T3, also known as triiodothyronine, is a thyroid hormone secreted by the thyroid gland. T3 is involved in controlling the rate of metabolic processes in the body and influencing physical development. T3 measurements are used for diagnosing thyroid disorders.

Parameters tested on each lot

Product appearance	Liquid, may turn slightly opaque during storage
Product concentration	>1.0 mg/ml
Immunoreactivity	Passed in ELISA when it was used as a capture antibody
IEF Profile	6.7-7.1
Purity	≥ 90%

Kinetic parameters

Association rate constant	To Be Determined (TBD)
Dissociation rate constant	TBD
Affinity constant	TBD
Determination method	-
Determination antigen	-



Cross-reactivities	Not Determined (N/D)	
Epitope	N/D	
Pair recommendations	-	
Platforms tested	FIA, LF, CLIA, ELISA	
Antigens tested	581-05 Triiodothyronine (T3) antigen - BSA Conjugate, +	
Product stability	TEMPERATURE, TIME	RESULT
	N/D	
Miscellaneous	-	
References	-	

