

Monoclonal Anti-human thyroglobulin (TG)

Specification Sheet

Catalog #:	MT051
Lot #:	1417
Description:	Mab to thyroglobulin
Specificity:	This antibody reacts with thyroglobulin
Clone:	1C2B5
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG2a
Source:	Mouse ascites
Immunogen:	Human thyroglobulin
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	6.90 mg/ml (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	Not determined
Buffer:	10 mM Tris-HCL buffer, 0.85% NaCl, 0.1% NaN₃, pH8.0
Pairing Assays:	Pairs with MT052
Purity:	>95% by HPLC and SDS-PAGE
Application:	For thyroglobulin quantitative assays by EIA
Storage:	2-8° C for 1 year. Long-term store at -20° C

For research use only