

Product Datasheet

Anti-h Thyroglobulin 2805 SPTN-5 100334

Product Name	Anti-h Thyroglobulin 2805 SPTN-5
Catalog Number	100334
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	FIA
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2-8°C
Note	T3 or T4 has no effect on the binding of this antibody
Isotype	IgG1
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Affinity constant	KA= 4.8×10^{10} 1/M; KD= 2.1×10^{-11} M (=0.02 nM)
Associated Products	Native Thyroglobulin antigen, Lee Biosolutions 528-11
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	7.8-8.8
Cross Reactivity	Does not recognize thyroid peroxidase, others not tested.
Specificity	Antibody recognizes human thyroglobulin
Shelf Life	36 months