

Product Datasheet

Anti-h Thyroglobulin 2803 SPTN-5 100332

Product Name	Anti-h Thyroglobulin 2803 SPTN-5
Catalog Number	100332
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
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	IgG2b
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	$K_A = 4.5 \times 10^9 \text{ l/M}$; $K_D = 2.2 \times 10^{-10} \text{ M}$ (=0.22 nM)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.5-8.0
Cross Reactivity	Does not recognize thyroid peroxidase, others not tested.
Specificity	Antibody recognizes human thyroglobulin
Shelf Life	36 months