

Product Datasheet

Anti-h TSH 5407 SPTN-5 100254

Product Name	Anti-h TSH 5407 SPTN-5
Catalog Number	100254
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	LF, CLIA, FIA
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2-8°C
Isotype	IgG1
Clonality	Monoclonal
Epitope	Group 3
Purity	≥ 95 %
Affinity constant	KA= 5.4 x 10 ⁹ l/M; KD= 1.8 x 10 ⁻¹⁰ M (= 0.18 nM)
Associated Products	Native TSH antigen 996-51
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	5.6-7.0
Cross Reactivity	TSH α < 0.5 %, TSH β 77.4 %, hCG < 0.5 %, LH < 0.5 %, FSH < 0.5 %
Specificity	Antibody recognizes human thyrotropin and its free beta subunit
Shelf Life	24 months