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Product Datasheet

Anti-h TSH 5408 SPTN-1 100033

Product Name	Anti-h TSH 5408 SPTN-1
Catalog Number	100033
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	CLIA, FIA, LF
Alternative Names	Thyrotropin
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	1.0 mg/ml (+/- 10 %)
Storage	+2–8 °C
Isotype	IgG1
Clonality	Monoclonal
Epitope	Group 1
Purity	≥ 95 %
Affinity constant	KA= 2.5 x 10^{10} 1/M; KD= 4.0 x 10^{-11} M (= 0.04 nM)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN_3 as a preservative
IEF Profile	6.6–7.3
Cross Reactivity	TSH a < 0.08 %, hCG < 0.08 %, LH < 0.08 %, FSH < 0.08 %
Specificity	Antibody recognizes human thyrotropin and its free beta subunit
Shelf Life	36 months