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Product Datasheet

Anti-h TNF-alpha 13801 SPTN-5 101010

Product Name	Anti-h TNF-alpha 13801 SPTN-5
Catalog Number	101010
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	ELISA, CLIA, LF
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/-10 %)
Storage	+2-8°C
Isotype	Mouse IgG1
Clonality	Monoclonal
Purity	≥ 95 %
Affinity constant	KA = 3.1 x 109 1/M; KD = 4.1 x 10-10 M (= 0.41 nM)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	6.5-7.8
Specificity	Antibody recognizes both natural and recombinant human TNF-a
Matched Pairs	Following pairs are especially recommended for the below mentioned assays: ELISA: 13802 (capture) – 13801 (detection) LF: 13801 (membrane) – 13802 (particles), 13802 – 13802, and 13802 – 13801 CLIA: 13802 (magnetic particles) – 13801 (detection), and 13801 – 13802
Shelf Life	Unspecified