

Product Datasheet

Anti-h GDF-15 4904 SPTN-5 100837

Product Name	Anti-h GDF-15 4904 SPTN-5
Catalog Number	100837
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	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	N/D
Purity	≥ 95 %
Affinity constant	KA= 3.7 x 10 ⁹ 1/M; KD= 1.4 x 10 ⁻⁹ M (= 1.4 nM)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.3-7.2
Cross Reactivity	Does not recognize GDF-9, GDF-11, TNF-beta, TGF-beta or CRP
Specificity	Antibody recognizes human growth differentiation factor 15 (GDF-15)
Shelf Life	24 months