

Product Datasheet

Anti-h cTnI 9703 SPTN-5 100181

Product Name	Anti-h cTnI 9703 SPTN-5
Catalog Number	100181
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA
Alternative Names	Troponin
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	The antibody recognizes a peptide representing cTnI amino acids 39-50.
Purity	≥ 95 %
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	5.7-6.8
Cross Reactivity	Not determined
Specificity	Antibody recognizes human cardiac troponin I (cTnI)
Matched Pairs	RC9750 is recommended as a very sensitive capture. For increased sensitivity, 2+1 or 2+2 antibody approach is recommended, for example capture: 9701/RC9701 & 9705, detection 9703 & 9707/RC9707.
Shelf Life	24 months