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Product Datasheet

Anti-h PINP 11502 SPTN-5 100785

Product Name	Anti-h PINP 11502 SPTN-5
Catalog Number	100785
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	CLIA, FIA
Alternative Names	procollagen type I N-terminal propeptide
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2–8 °C
Note	Antibodies 11501 and 11502 detect specifically trimeric intact form of PINP. Serum concentration of intact PINP is not influenced by impaired kidney function.
Isotype	IgG1
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN_3 as a preservative
IEF Profile	6.5–7.5
Cross Reactivity	Not determined
Specificity	Antibody recognizes intact form of human procollagen I N-terminal peptide
Shelf Life	18 months
References	Vasikaran S, Eastell R, Bruyére O et al. (211). Markers of bone turnover for the prediction of fracture risk and monitoring of osteoporosis treatment: a need for international reference standards. Osteoporos Int 22:391-42. Koivula MK, Risteli L and Risteli J (212). Measurement of aminoterminal propeptide of type I procollagen (PINP) in serum. Clin Biochem 45:92-927.