

Product Datasheet

Anti-h PINP 11501 SPTN-5 100784

Product Name	Anti-h PINP 11501 SPTN-5
Catalog Number	100784
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
Note	Antibodies 11501 and 11502 detect specifically trimeric intact form of PINP. Serum concentration of intact PINP is not influenced by impaired kidney function ² .
Isotype	IgG1
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.4-7.1
Cross Reactivity	N/D
Specificity	Antibody recognizes intact form of human procollagen I N-terminal peptide
Shelf Life	36 months
References	<p>Vasikaran S, Eastell R, Bruyère O et al. (2011). Markers of bone turnover for the prediction of fracture risk and monitoring of osteoporosis treatment: a need for international reference standards. <i>Osteoporos Int</i> 22:391-420.</p> <p>Koivula MK, Risteli L and Risteli J (2012). Measurement of aminoterminal propeptide of type I procollagen (PINP) in serum. <i>Clin Biochem</i> 45:920-927.</p>