

## Product Datasheet

### Anti-h PINP 11501 SPTN-5 100784

<b>Product Name</b>	Anti-h PINP 11501 SPTN-5
<b>Catalog Number</b>	100784
<b>Description</b>	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Tested Applications</b>	CLIA, FIA
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	5.0 mg/ml (+/- 10 %)
<b>Storage</b>	+2-8°C
<b>Note</b>	Antibodies 11501 and 11502 detect specifically trimeric intact form of PINP. Serum concentration of intact PINP is not influenced by impaired kidney function <sup>2</sup> .
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	N/D
<b>Purity</b>	≥ 95 %
<b>Buffer</b>	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN <sub>3</sub> as a preservative
<b>IEF Profile</b>	6.4-7.1
<b>Cross Reactivity</b>	N/D
<b>Specificity</b>	Antibody recognizes intact form of human procollagen I N-terminal peptide
<b>Shelf Life</b>	36 months
<b>References</b>	<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>