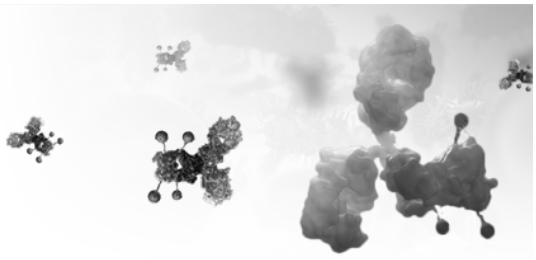

Mouse Anti-Human PINP monoclonal antibody, clone 22612 (CABT-L4265)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Monoclonal mouse antibody, cultured in vitro under conditions free from animal derived components.
Antigen Description	Amino-terminal propeptide of type I procollagen (PINP) is released into blood circulation during bone formation. PINP is used as a bone turnover marker for the assessment of fracture risk and monitoring of osteoporosis treatment. PINP is recommended as reference bone formation marker by IOF and IFCC.
Specificity	Antibody recognizes intact form of human procollagen I N-terminal peptide This clone detects specifically trimeric intact form of PINP. Serum concentration of intact PINP is not influenced by impaired kidney function.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	22612
Purification	Affinity purified, Purity≥ 95 %
Conjugate	Unconjugated
Applications	ELISA(Cap), ELISA(Det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-L4265 - CABT-L4266 CABT-L4266 - CABT-L4265
Format	Liquid
Concentration	Lot specific

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Size	1 mg
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
Preservative	0.095% sodium azide
Storage	12 months from manufacturing at 2–8 °C
Ship	Wet ice

BACKGROUND

Introduction	Amino-terminal propeptide of type I procollagen (PINP) is released into blood circulation during bone formation. PINP is used as a bone turnover marker for the assessment of fracture risk and monitoring of osteoporosis treatment.
Keywords	P1NP;Procollagen Type I Intact N-Terminal Propeptide;

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