



Mouse Anti-Human Procalcitonin (PCT-katacalcin) monoclonal antibody, clone 880 (CABT-L4272)

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

PRODUCT INFORMATION

Specificity	Comments: LOD = 0.05 ng/ml
Immunogen	Purified recombinant human Procalcitonin
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	880
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ELISA(Det), LFIA(Det), CLIA(Det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-L4271 - CABT-L4272
Epitope	Katacalcin (C-terminal) epitope
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	10 mM Phosphate Buffered Saline, 0.02% Sodium Azide, pH 7.4.

Preservative	0.02% Sodium Azide
Storage	Store at 2-8 °C
Ship	Wet ice

BACKGROUND

Introduction	Procalcitonin (PCT), is a 116 amino acid peptide that has an approximate MW of 14.5 kDa and belongs to the calcitonin (CT) superfamily of peptides. Procalcitonin has been studied as a sepsis biomarker, to help with diagnosing/ ruling out sepsis and to guide the initiation and cessation of antibiotics.
Keywords	Prolactin;PRL;
