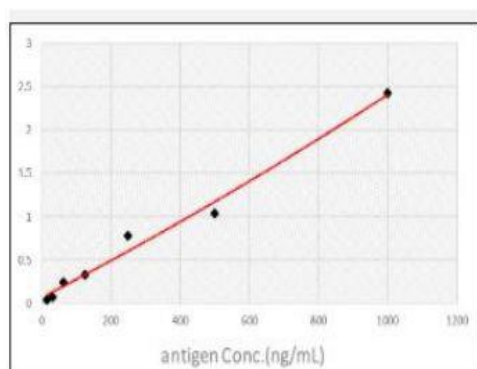


## PCT (Procalcitonin) nano antibody

<b>Catalog No.</b>	IPB14455
<b>Reactivity</b>	Human; Mouse;
<b>Applications</b>	ELISA
<b>Dilution</b>	ELISA 1:10000-20000
<b>Gene Name</b>	CALCA CALC1
<b>Protein Name</b>	Calcitonin [Cleaved into/ Calcitonin; Katalcalcin (Calcitonin carboxyl-terminal peptide) (CCP) (PDN-21)]
<b>Human Gene Id</b>	796
<b>Swiss-Prot</b>	P01258
<b>Formulation</b>	Liquid in PBS
<b>Source</b>	Nano-antibody with his-tag, Camel
<b>Purification</b>	The antibody was affinity-purified nickel column using his-tag in antibody
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Subcellular Location</b>	Secreted
<b>MW</b>	-
<b>Background</b>	Calcitonin causes a rapid but short-lived drop in the level of calcium and phosphate in blood by promoting the incorporation of those ions in the bones,function: CGRP induces vasodilation It dilates a variety of vessels including the coronary, cerebral and systemic vasculature Its abundance in the CNS also points toward a neurotransmitter or neuromodulator role It also elevates platelet cAMP,function: Katalcalcin is a potent plasma calcium-lowering peptide,online information: Calcitonin entry,similarity: Belongs to the calcitonin family

### Products Images:



Immobilized antigen at various concentration (100  $\mu$ L/well) binds PCT (Procalcitonin) nano antibody