

# Product Datasheet

## Human Procalcitonin ELISA Kit (Colorimetric) NBP2-60115-1Kit

Unit Size: 1 Kit

Store at 4°C.

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**NBP2-60115-1Kit****Human Procalcitonin ELISA Kit (Colorimetric)****Product Information**

<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4°C.

**Product Description**

<b>Gene ID</b>	796
<b>Gene Symbol</b>	CALCA
<b>Species</b>	Human
<b>Reactivity Notes</b>	Please contact our Technical Services with any questions regarding species reactivity
<b>Specificity/Sensitivity</b>	This assay has high sensitivity and excellent specificity for detection of human PCT. No significant cross-reactivity or interference between human PCT and analogues was observed.
<b>Kit Components</b>	Assay plate (12 x 8 coated Microwells), Standard (Freeze dried), Biotin-antibody (100 x concentrate), HRP-avidin (100 x concentrate), Biotin-antibody Diluent, HRP-avidin Diluent, Sample Diluent, Wash Buffer (25 x concentrate), TMB Substrate, Stop Solution, Adhesive Strip (For 96 wells), Instruction manual
<b>Standard Curve Range</b>	7.8 pg/ml-500 pg/ml
<b>Sensitivity</b>	1.95 pg/ml
<b>Inter Assay</b>	CV% < 10%
<b>Intra Assay</b>	CV% < 8%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	
<b>Suitable Sample Type</b>	serum, plasma, tissue homogenates
<b>Sample Volume</b>	50-100ul

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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