

Product Datasheet

Human Procalcitonin ELISA Kit (Colorimetric) NBP2-81139

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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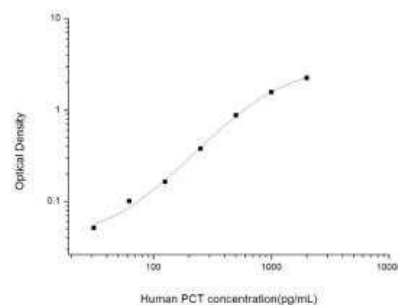


NBP2-81139**Human Procalcitonin ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	796
Gene Symbol	CALCA
Species	Human
Specificity/Sensitivity	This kit recognizes Human Procalcitonin in samples. No significant cross-reactivity or interference between Human Procalcitonin and analogues was observed.
Kit Components	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
Standard Curve Range	31.25 - 2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 5.24%
Intra Assay	CV% < 5.5%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-103%
Suitable Sample Type	Serum, plasma, cell supernatant, and other biological fluids.
Sample Volume	100 ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Human Procalcitonin ELISA Kit (Colorimetric) [NBP2-81139] - Typical standard curve. The provided standard curve is for reference only, as the OD values may vary according to the conditions of the actual experiment. The standard curve should be established for each test.





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Products Related to NBP2-81139

NBP2-61448-1mg	Recombinant Human Procalcitonin Protein
210-TA-005	TNF-alpha [Unconjugated]
NB120-14817	Procalcitonin Antibody (44D9)
M6000B-1	IL-6 [HRP]

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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