

# Product Datasheet

## Rat Undercarboxylated Osteocalcin ELISA Kit (Colorimetric) NBP2-79682

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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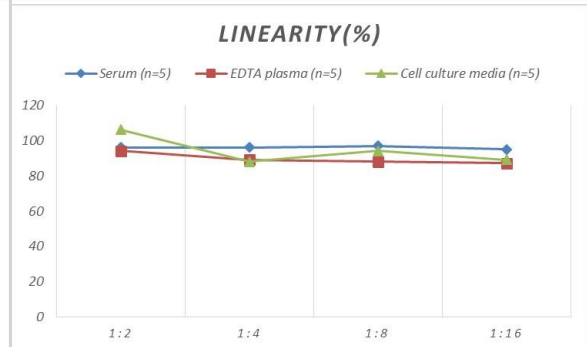
**NBP2-79682****Rat Undercarboxylated Osteocalcin ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<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>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	632
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This kit recognizes Rat ucOC in samples. No Significant cross-reactivity or interference between Rat ucOC and analogues was observed
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
<b>Standard Curve Range</b>	78.13 - 5000 pg/mL
<b>Sensitivity</b>	46.88 pg/mL
<b>Inter Assay</b>	%CV < 5.04
<b>Intra Assay</b>	%CV < 5.35
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	85 - 110%
<b>Suitable Sample Type</b>	Serum, plasma, and other biological fluids.
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

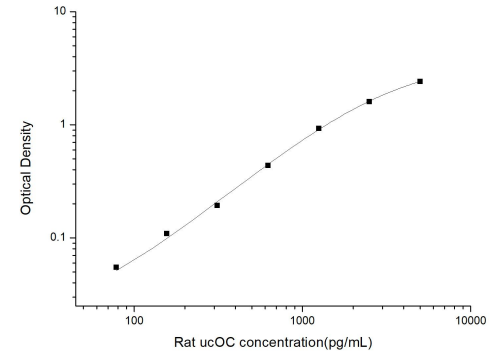


## Images

ELISA: Rat Undercarboxylated Osteocalcin ELISA Kit (Colorimetric) [NBP2-79682] - Samples were spiked with high concentrations of Rat Undercarboxylated Osteocalcin and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Undercarboxylated Osteocalcin ELISA Kit (Colorimetric) [NBP2-79682] - Standard Curve Reference





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### **Products Related to NBP2-79682**

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291-G1-200	IGF-I/IGF-1 [Unconjugated]
AF808	Osteopontin/OPN Antibody [Unconjugated]
355-BM-010	BMP-2 [Unconjugated]
DY805	Osteoprotegerin/TNFRSF11B [Biotin]

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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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