

# Product Datasheet

## Rat MMP-3 ELISA Kit (Colorimetric) NBP3-06894

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 1

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**NBP3-06894****Rat MMP-3 ELISA Kit (Colorimetric)**

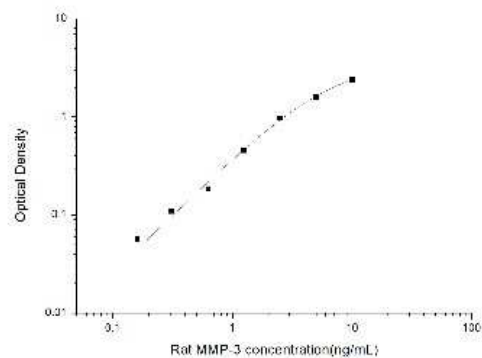
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	4314
<b>Gene Symbol</b>	MMP3
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This kit recognizes Rat MMP-3 in samples. No significant cross-reactivity or interference between Rat MMP-3 and analogues was observed.
<b>Kit Components</b>	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
<b>Standard Curve Range</b>	0.16 - 10 ng/mL
<b>Sensitivity</b>	0.09 ng/mL
<b>Inter Assay</b>	4.95
<b>Intra Assay</b>	5.29
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	85-110 %
<b>Suitable Sample Type</b>	Serum, Plasma, Cell supernatant
<b>Sample Volume</b>	100 ul

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	ELISA, Sandwich ELISA

**Images**

ELISA: Rat MMP-3 ELISA Kit (Colorimetric) [NBP3-06894] - Standard Curve Reference.



## Publications

Song CX, Liu SY, Zhu WT et al. Excessive mechanical stretch mediated osteoblasts promote the catabolism and apoptosis of chondrocytes via the Wnt/beta catenin signaling pathway Molecular medicine reports 2021-08-01 [PMID: 34165157] (ELISA)





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### **Products Related to NBP3-06894**

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NB100-91878PEP	MMP-3 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DMP300	MMP-3 [HRP]
D6050	IL-6 [HRP]

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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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