

Product Datasheet

Mouse Angiotensin 1-7 ELISA Kit (Colorimetric) NBP2-69079

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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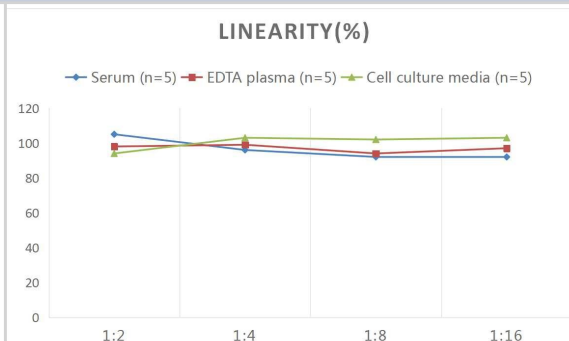
NBP2-69079**Mouse Angiotensin 1-7 ELISA Kit (Colorimetric)**

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	183
Gene Symbol	AGT
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse Ang1-7 in samples. No significant cross-reactivity or interference between Mouse Ang1-7 and analogues was observed.
Kit Components	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
Standard Curve Range	31.25 - 2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 4.38%
Intra Assay	CV% < 5.26%
Assay Type	Competitive-ELISA
Spiking Recovery	86-108%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

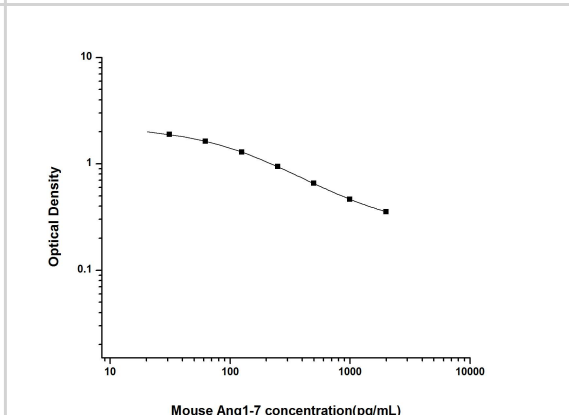


Images

ELISA: Mouse Angiotensin 1-7 ELISA Kit (Colorimetric) [NBP2-69079] - Samples were spiked with high concentrations of Mouse Angiotensin 1-7 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Angiotensin 1-7 ELISA Kit (Colorimetric) [NBP2-69079] - Standard Curve Reference



Publications

Kim Y, Kim J, Han SJ Diminazene aceturate exacerbates renal fibrosis after unilateral ureteral obstruction in female mice Kidney research and clinical practice 2023-03-01 [PMID: 37037481] (ELISA)

Choi J, Kim J, Ahn M et al. Angiotensin receptor blockers, but not angiotensin-converting enzyme inhibitors, inhibit abnormal bone changes in spondyloarthritis Research Square 2023-01-19

yoons S, Kang H, Kim J, Han S Diminazene aceturate attenuates hepatic ischemia/reperfusion injury in mice Research Square 2022-03-01 [PMID: 36307457]



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Products Related to NBP2-69079

210-TA-005	TNF-alpha [Unconjugated]
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
NB100-309	ATM Antibody (2C1)
QET00B	Endothelin-1 [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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