

Datasheet for ABIN6201384

ATP7A ELISA Kit



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Overview

Quantity:	96 tests
Target:	ATP7A
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.156 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

Product Details

Purpose:	Rat Copper-transporting ATPase 1 ELISA Kit is an ELISA kit against Rat Copper-transporting ATPase 1 (Atp7a).
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 0.071 ng/mL

Target Details

Target:	ATP7A
Alternative Name:	ATPase Copper Transporting Alpha (ATP7A) (ATP7A Products)
UniProt:	P70705

Target Details

Pathways: [Transition Metal Ion Homeostasis, Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes:	Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months