

# Product Datasheet

## Mouse Cdk5 ELISA Kit (Colorimetric) NBP2-75175

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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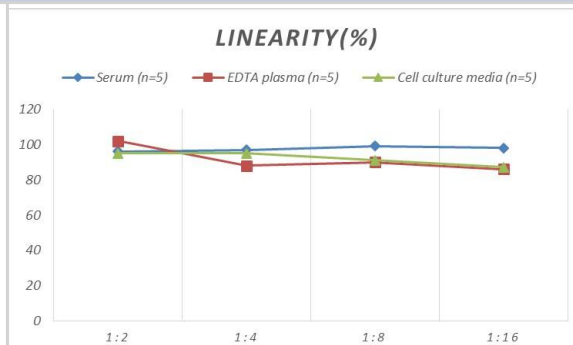
**NBP2-75175****Mouse Cdk5 ELISA Kit (Colorimetric)**

<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>	1020
<b>Gene Symbol</b>	CDK5
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse CDK5 in samples. No significant cross-reactivity or interference between Mouse CDK5 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>	0.16 - 10 ng/mL
<b>Sensitivity</b>	0.10 ng/mL
<b>Inter Assay</b>	CV% < 5.31%
<b>Intra Assay</b>	CV% < 4.41%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	85-103%
<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

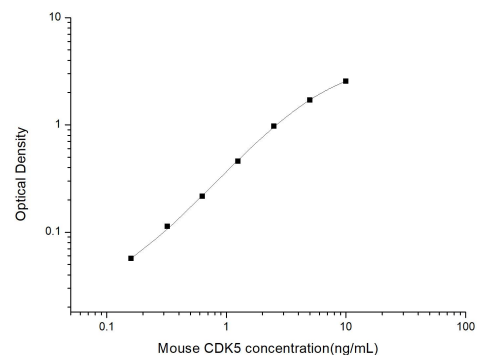


## Images

ELISA: Mouse Cdk5 ELISA Kit (Colorimetric) [NBP2-75175] - Samples were spiked with high concentrations of Mouse Cdk5 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Cdk5 ELISA Kit (Colorimetric) [NBP2-75175] - Standard Curve Reference





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### **Products Related to NBP2-75175**

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NBP2-22975	Recombinant Human Cdk5 His Protein
419-ML-010	IL-12 [Unconjugated]
NBP2-15843	Cdk5 Antibody
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

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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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