

Product Datasheet

Rat p21/CIP1/CDKN1A ELISA Kit (Colorimetric) NBP2-75207

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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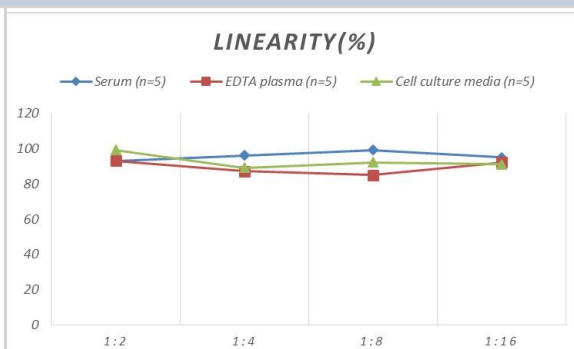


NBP2-75207**Rat p21/CIP1/CDKN1A ELISA Kit (Colorimetric)**

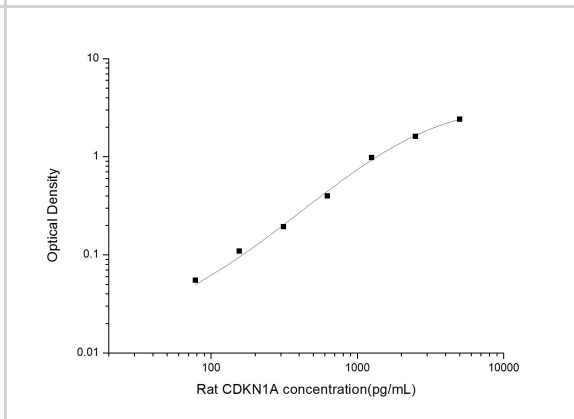
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	1026
Gene Symbol	CDKN1A
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat CDKN1A in samples. No significant cross-reactivity or interference between Rat CDKN1A 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	78.13 - 5000 pg/mL
Sensitivity	46.88 pg/mL
Inter Assay	CV% < 4.92%
Intra Assay	CV% < 5%
Assay Type	Sandwich-ELISA
Spiking Recovery	90-107%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Rat p21/CIP1/CDKN1A ELISA Kit (Colorimetric) [NBP2-75207] - Samples were spiked with high concentrations of Rat p21/CIP1/CDKN1A and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat p21/CIP1/CDKN1A ELISA Kit (Colorimetric) [NBP2-75207] - Standard Curve Reference



Publications

Hafez Hm, Abdel-Hakeem Ea, Hassanein H Rupertadine, a dual antagonist of histamine and platelet-activating factor (PAF), attenuates experimentally induced diabetic nephropathy in rats Naunyn Schmiedebergs Arch. Pharmacol. 2020-03-21 [PMID: 32200462]



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Products Related to NBP2-75207

NBP2-22976	Recombinant Human p21/CIP1/CDKN1A His Protein
AF835	Caspase-3 Antibody [Unconjugated] - Active
NBP2-29463	p21/CIP1/CDKN1A Antibody (WA-1)
NB500-106	PCNA Antibody (PC10)

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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