

# Product Datasheet

## Mouse p16INK4a/CDKN2A ELISA Kit (Colorimetric) NBP2-75210

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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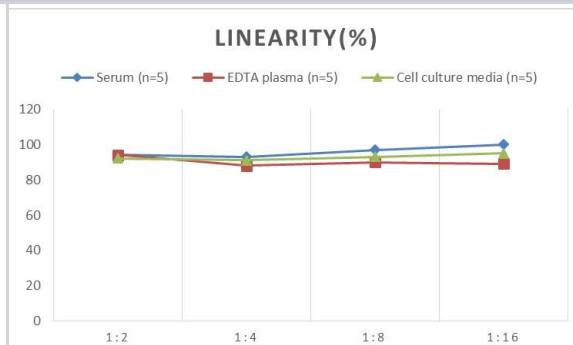
**NBP2-75210****Mouse p16INK4a/CDKN2A ELISA Kit (Colorimetric)**

<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>	1029
<b>Gene Symbol</b>	CDKN2A
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse CDKN2A (p16-INK4a, p16 isoform) in samples. No significant cross-reactivity or interference between Mouse CDKN2A 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>	39.06 - 2500 pg/mL
<b>Sensitivity</b>	23.44 pg/mL
<b>Inter Assay</b>	CV% < 5.12%
<b>Intra Assay</b>	CV% < 4.66%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	85-109%
<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

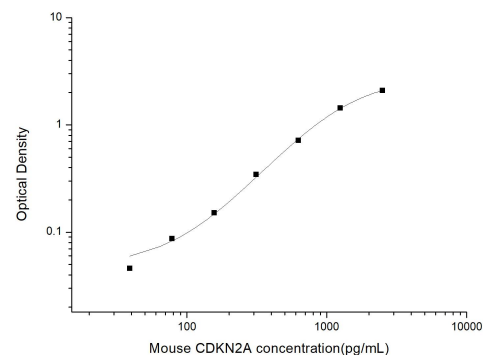


## Images

ELISA: Mouse p16INK4a/CDKN2A ELISA Kit (Colorimetric) [NBP2-75210] - Samples were spiked with high concentrations of Mouse p16INK4a/CDKN2A and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse p16INK4a/CDKN2A ELISA Kit (Colorimetric) [NBP2-75210] - Standard Curve Reference





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### **Products Related to NBP2-75210**

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NBP2-35199-10ug	Recombinant Human p16INK4a/CDKN2A Protein
NB200-103	p53 Antibody (PAb 240) - BSA Free
AF5779	p16INK4a/CDKN2A Antibody [Unconjugated]
NB100-2736	MDM2/HDM2 Antibody (SMP14) - 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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