

# Product Datasheet

## Human alpha-Smooth Muscle Actin ELISA Kit (Chemiluminescence) NBP2-66423

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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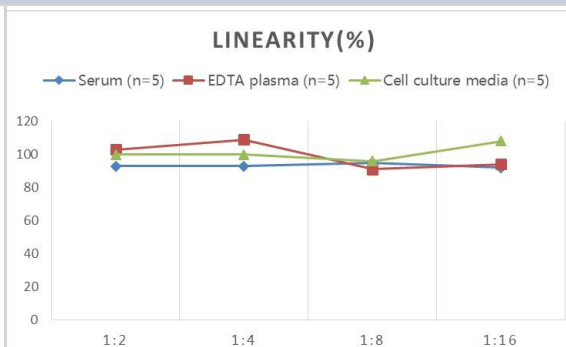


**NBP2-66423****Human alpha-Smooth Muscle Actin ELISA Kit (Chemiluminescence)**

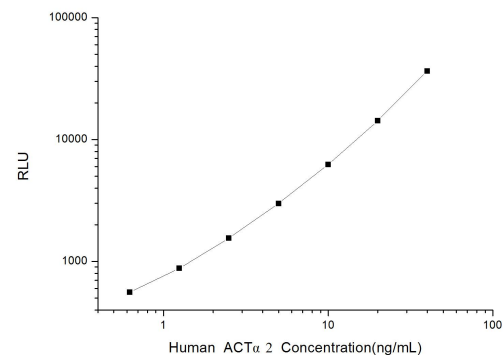
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	59
<b>Gene Symbol</b>	ACTA2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human ACT(alpha)2 in samples. No significant cross-reactivity or interference between Human ACT(alpha)2 and analogues was observed.
<b>Kit Components</b>	Micro CLIA Plate(Dismountable), Reference Standard, Reference Standard & Sample Diluent, HRP Conjugate Diluent, Substrate Reagent A, Substrate Reagent B, Plate Sealer, Concentrated Wash Buffer (25X), Concentrated Biotinylated Detection Antibody (100X), Concentrated HRP Conjugate (100X), Detection Antibody Diluent
<b>Standard Curve Range</b>	0.63-40 ng/mL
<b>Sensitivity</b>	0.38 ng/mL
<b>Inter Assay</b>	CV% < 7.69%
<b>Intra Assay</b>	CV% < 9.77%
<b>Assay Type</b>	Sandwich-CLIA
<b>Spiking Recovery</b>	86-114%
<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: Human alpha-Smooth Muscle Actin ELISA Kit (Chemiluminescence) [NBP2-66423] - Samples were spiked with high concentrations of Human alpha-Smooth Muscle Actin and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human alpha-Smooth Muscle Actin ELISA Kit (Chemiluminescence) [NBP2-66423] - Standard Curve Reference





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### **Products Related to NBP2-66423**

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H0000059-P01-10ug	Recombinant Human alpha-Smooth Muscle Actin GST (N-Term) Protein
DVE00	VEGF [HRP]
NB300-978	alpha-Smooth Muscle Actin Antibody
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

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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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