

# Product Datasheet

## Mouse Angiopoietin-1 ELISA Kit (Chemiluminescence) NBP2-62857

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 2

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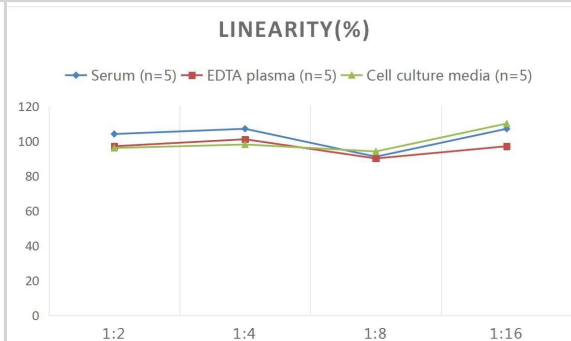


**NBP2-62857****Mouse Angiopoietin-1 ELISA Kit (Chemiluminescence)**

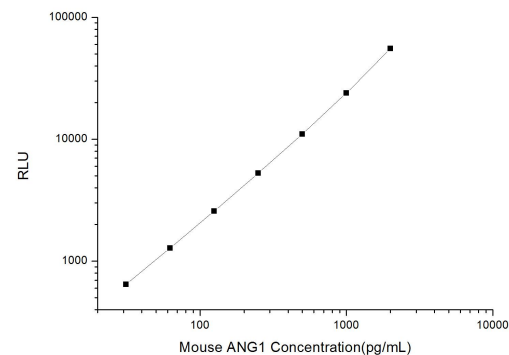
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	284
<b>Gene Symbol</b>	ANGPT1
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse ANG1 in samples. No significant cross-reactivity or interference between Mouse ANG1 and analogues was observed.
<b>Kit Components</b>	Micro CLIA Plate, 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 A, Substrate Reagent B, Plate Sealer, Product Manual
<b>Standard Curve Range</b>	31.25-2000 pg/mL
<b>Sensitivity</b>	18.75 pg/mL
<b>Inter Assay</b>	CV% < 8.76%
<b>Intra Assay</b>	CV% < 8.76%
<b>Assay Type</b>	Sandwich-CLIA
<b>Spiking Recovery</b>	94-108%
<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 Angiopoietin-1 ELISA Kit (Chemiluminescence) [NBP2-62857] - Samples were spiked with high concentrations of Mouse Angiopoietin-1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Angiopoietin-1 ELISA Kit (Chemiluminescence) [NBP2-62857] - Standard Curve Reference



## Publications

Atreya MR, Cvijanovich NZ, Fitzgerald JC et al. Detrimental effects of PCSK9 loss-of-function in the pediatric host response to sepsis are mediated through independent influence on Angiopoietin-1 Research square 2023-02-03 [PMID: 36778250] (ELISA)

Eisenbaum M, Pearson A, Gratkowski A Et al. Influence of traumatic brain injury on extracellular tau elimination at the blood-brain barrier Fluids and barriers of the CNS 2021-10-26 [PMID: 34702292] (ELISA)



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### **Products Related to NBP2-62857**

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NBP1-90169PEP	Angiopoietin-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
923-AN-025	Angiopoietin-1 [Unconjugated]
DVE00	VEGF [HRP]

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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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