

# Product Datasheet

## Mouse GATA-1 ELISA Kit (Colorimetric) NBP3-00432

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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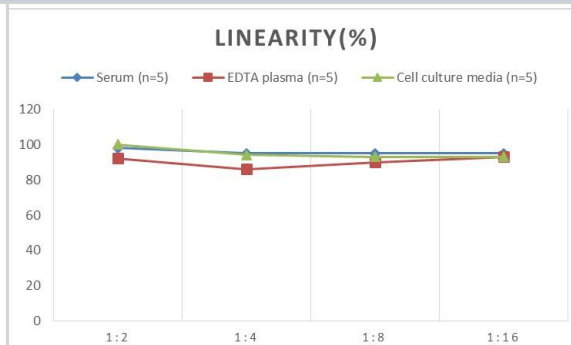
**NBP3-00432****Mouse GATA-1 ELISA Kit (Colorimetric)**

<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>	2623
<b>Gene Symbol</b>	GATA1
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse GATA-1 in samples. No significant cross-reactivity or interference between Mouse GATA-1 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>	0.31 - 20 ng/mL
<b>Sensitivity</b>	0.19 ng/mL
<b>Inter Assay</b>	4.83%
<b>Intra Assay</b>	5.63%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	85 - 107%
<b>Suitable Sample Type</b>	Serum, plasma, cell supernatant, and other biological fluids
<b>Sample Volume</b>	100 ul
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

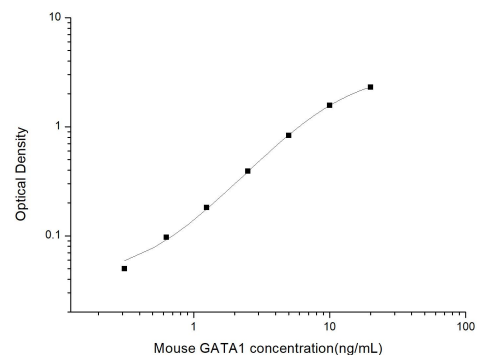


## Images

ELISA: Mouse GATA-1 ELISA Kit (Colorimetric) [NBP3-00432] - Samples were spiked with high concentrations of Mouse GATA-1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse GATA-1 ELISA Kit (Colorimetric) [NBP3-00432] - Standard Curve Reference





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### **Products Related to NBP3-00432**

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H00002623-P01-2ug	Recombinant Human GATA-1 GST (N-Term) Protein
203-IL-010	IL-3 [Unconjugated]
NBP1-47492	GATA-1 Antibody (4F5) - BSA Free
MEP00B	Erythropoietin/EPO [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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