

# Product Datasheet

## Mouse POMC ELISA Kit (Colorimetric) NBP3-00451

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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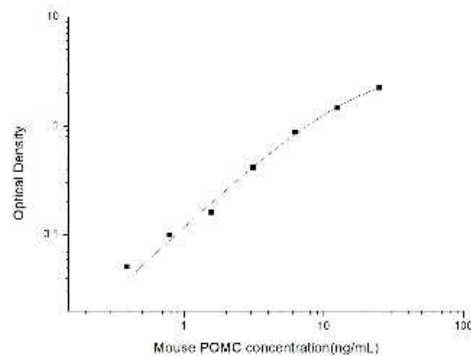


**NBP3-00451****Mouse POMC ELISA Kit (Colorimetric)**

<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>	5443
<b>Gene Symbol</b>	POMC
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse POMC in samples. No significant cross-reactivity or interference between Mouse POMC and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
<b>Standard Curve Range</b>	0.39 - 25 ng/mL
<b>Sensitivity</b>	0.23 ng/mL
<b>Inter Assay</b>	%CV < 5.39
<b>Intra Assay</b>	%CV < 5.12
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	88 - 105%
<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 POMC ELISA Kit (Colorimetric) [NBP3-00451] - Standard Curve Reference





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### **Products Related to NBP3-00451**

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NBP1-72334-50ug	Recombinant Human POMC His Protein
210-TA-005	TNF-alpha [Unconjugated]
NB100-1533	POMC Antibody
DLP00	Leptin/OB [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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