

# Product Datasheet

## Mouse IgG2a ELISA Kit (Colorimetric) NBP2-62154

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-62154****Mouse IgG2a ELISA Kit (Colorimetric)**

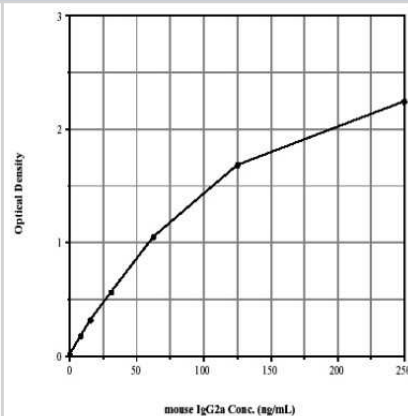
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Crossreactivity: Mouse IgG2a (100%), mouse IgG3 (0.49%), mouse IgM (0.12%) and <0.01%: rat IgG2a, mouse IgG1, mouse IgG2b
<b>Specificity/Sensitivity</b>	Crossreactivity: Mouse IgG2a (100%), mouse IgG3 (0.49%), mouse IgM (0.12%) and <0.01%: rat IgG2a, mouse IgG1, mouse IgG2b
<b>Kit Components</b>	GxM IgG Microtiter plate, mouse IgG2a conjugate, Assay buffer 13 concentrate, Wash buffer concentrate, mouse IgG2a standard, TMB Substrate, Stop solution 2
<b>Standard Curve Range</b>	7.81 - 250 ng/ml
<b>Sensitivity</b>	318.8 pg/ml
<b>Inter Assay</b>	Low Concentration %CV - 4.6% Medium Concentration %CV - 4.8% High Concentration %CV - 4.1%
<b>Intra Assay</b>	Low Concentration %CV - 1.8% Medium Concentration %CV - 1.2% High Concentration %CV - 2.1%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	Mouse Serum - 98.4% Tissue Culture Media - 98.2%
<b>Suitable Sample Type</b>	Culture supernatants and serum
<b>Sample Volume</b>	50 uL

<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

ELISA: Mouse IgG2a ELISA Kit (Colorimetric) [NBP2-62154] - A typical standard curve for IgG2a ELISA kit. These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.





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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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