

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)

Product Information

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

Product Description

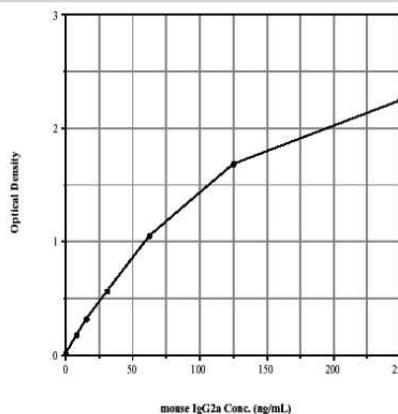
Species	Mouse
Reactivity Notes	Crossreactivity: Mouse IgG2a (100%), mouse IgG3 (0.49%), mouse IgM (0.12%) and <0.01%: rat IgG2a, mouse IgG1, mouse IgG2b
Specificity/Sensitivity	Crossreactivity: Mouse IgG2a (100%), mouse IgG3 (0.49%), mouse IgM (0.12%) and <0.01%: rat IgG2a, mouse IgG1, mouse IgG2b
Kit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

Product Application Details

Applications	ELISA
Recommended Dilutions	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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