

# Product Datasheet

## Ganglioside GD2 Antibody (14G2a) - Chimeric - Azide and BSA Free NBP3-43551

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-43551**

Ganglioside GD2 Antibody (14G2a) - Chimeric - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	14G2a
<b>Preservative</b>	0.02% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.
<b>Host</b>	Rabbit
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody binds the GD2 antigen and GD2 expressing neuroblastoma cell lines with an affinity similar to the parent antibody.
<b>Immunogen</b>	The original murine parent antibody was generated against human neuroblastoma cell line LAN-1. This IgG2a isotype version was then generated by class switching of the murine parent antibody 14.18 (IgG3).
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA



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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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