

# Product Datasheet

## OAcGD3 Antibody (7H2) NB120-6218

Unit Size: 1 ml

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

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**NB120-6218**

OAcGD3 Antibody (7H2)

Product Information	
Unit Size	1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7H2
Preservative	No Preservative
Reconstitution Instructions	Lyophilized powder, reconstituted in distilled water.
Isotype	IgG3 Kappa
Purity	Unpurified
Buffer	Cell culture supernatant

Product Description	
Host	Mouse
Species	Human, Non-species specific
Reactivity Notes	Chemical. Human reactivity reported in scientific literature (PMID: 25550537).
Specificity/Sensitivity	This reacts specifically with O-AcGD3 ganglioside: OAcNeuAc
Immunogen	O-AcGD3 ganglioside

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot 1:10-1:100, Flow Cytometry, ELISA 1:10-1:100
Application Notes	Use in FLOW cytometry reported in scientific literature ( PMID 25550537)

**Publications**

Higgins SC, Fillmore HL, Ashkan K et al. Dual Targeting NG2 and GD3A Using Mab-Zap Immunotoxin Results in Reduced Glioma Cell Viability In Vitro. Anticancer Res. 2015-01-01 [PMID: 25550537] (FLOW, Human)





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### **Products Related to NB120-6218**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)

### **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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