

# Product Datasheet

## NCAM-1/CD56 Antibody (ERIC-1) - BSA Free NB100-2718

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-2718**

NCAM-1/CD56 Antibody (ERIC-1) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	ERIC-1
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	4684
<b>Gene Symbol</b>	NCAM1
<b>Species</b>	Human
<b>Immunogen</b>	Retinoblastoma tissue membrane fraction
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Radioimmunoassay, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Radioimmunoassay 1:100 - 1:2000, CyTOF-ready
<b>Application Notes</b>	In the mouse brain, 3 main isoforms have been described of 180,140 and 120 kDa MW. A Western blot of 2 year old pediatric brain revealed bands of 180,140 and 120 kDa (weakly) with ERIC-1. This antibody is CyTOF ready. Positive control(s): Neuroblastome.





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### **Products Related to NB100-2718**

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NBL1-13501	NCAM-1/CD56 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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