# **Product Datasheet**

# Nucleostemin Antibody (2C8D5) - BSA Free NBP2-37410

Unit Size: 0.1 ml

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

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### NBP2-37410

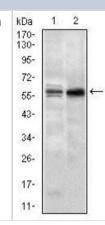
Nucleostemin Antibody (2C8D5) - BSA Free

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Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2C8D5
Preservative	0.05% Sodium Azide
Isotype	lgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	62 kDa
Product Description	
Description	Novus Biologicals Mouse Nucleostemin Antibody (2C8D5) - BSA Free (NBP2-37410) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	26354
Gene Symbol	GNL3
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Purified recombinant fragment of human Nucleostemin (AA: 1-226) expressed in E. Coli.
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000,

<b>Product Application Details</b>	
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Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

# **Images**

Western Blot: Nucleostemin Antibody (2C8D5) [NBP2-37410] - Western blot analysis using GNL3 mouse mAb against NIH3T3 (1) and PC-3 (2) cell lysate.





Flow Cytometry: Nucleostemin Antibody (2C8D5) [NBP2-37410] - Flow cytometric analysis of Jurkat cells using GNL3 mouse mAb (green) and negative control (purple). 9 8 100 102 103 10 Western Blot: Nucleostemin Antibody (2C8D5) [NBP2-37410] - Western kDa 1 170blot analysis using GNL3 mAb against human GNL3 recombinant 130protein. (Expected MW is 51.9 kDa) 95-72-55-43-34-26-17-11-Western Blot: Nucleostemin Antibody (2C8D5) [NBP2-37410] - Western kDa 1 170blot analysis using GNL3 mAb against HEK293 (1) and GNL3 (AA: 1-130-226)-hlgGFc transfected HEK293 (2) cell lysate. 95-72-55-43-34-26-17-11-**ELISA Result** ELISA: Nucleostemin Antibody (2C8D5) [NBP2-37410] - Red: Control O.D. Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: 1.6 1.4 Antigen (100ng); 1.2 1 0.8 0.6 0.4 0.2 0 10^-2 10^-3 10^-4 10^-5 Serial Dilutions of Antibody Control Antigen = 100ng -Antigen= 50ng





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#### **Products Related to NBP2-37410**

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)

NBP2-38325PEP Nucleostemin Recombinant Protein Antigen

#### 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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