# **Product Datasheet**

# Cyclin A2 Antibody (6B4D11) - BSA Free NBP2-52436

Unit Size: 0.1 mg

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

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#### NBP2-52436

Cyclin A2 Antibody (6B4D11) - BSA Free

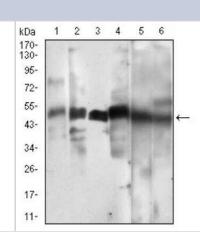
Cyclin A2 Antibody (6B4D11) - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6B4D11
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	48.6 kDa
Product Description	
Description	Novus Biologicals Mouse Cyclin A2 Antibody (6B4D11) - BSA Free (NBP2-52436) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	890
Gene Symbol	CCNA2
Species	Human, Mouse
Immunogen	Purified recombinant fragment of human Cyclin A2 (AA: 105-233) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready

## Images

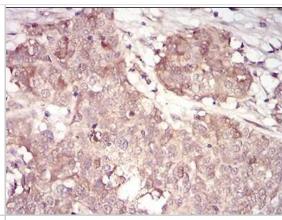
**Application Notes** 

Western Blot: Cyclin A2 Antibody (6B4D11) [NBP2-52436] - Analysis using CCNA2 mouse mAb against Hela (1), HEK293 (2), Jurkat (3), K562 (4), SK-Br-3 (5), NIH/3T3 (6) cell lysate.

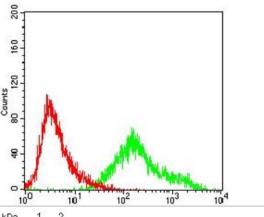
This antibody is Cytof ready.



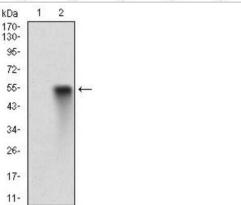
Immunohistochemistry: Cyclin A2 Antibody (6B4D11) [NBP2-52436] - Analysis of paraffin-embedded bladder cancer tissues using CCNA2 mouse mAb with DAB staining.



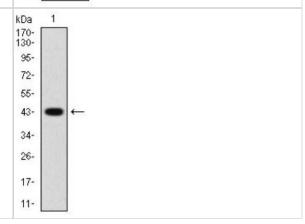
Flow Cytometry: Cyclin A2 Antibody (6B4D11) [NBP2-52436] - 4: Flow cytometric analysis of A431 cells using CCNA2 mouse mAb (green) and negative control (red).



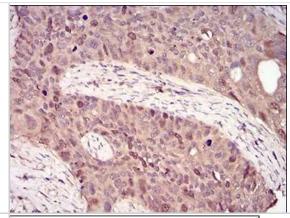
Western Blot: Cyclin A2 Antibody (6B4D11) [NBP2-52436] - Analysis using CCNA2 mAb against HEK293 (1) and CCNA2 (AA: 105-233)-hlgGFc transfected HEK293 (2) cell lysate.



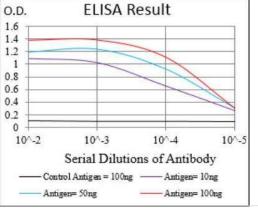
Western Blot: Cyclin A2 Antibody (6B4D11) [NBP2-52436] - Analysis using CCNA2 mAb against human CCNA2 (AA: 105-233) recombinant protein. (Expected MW is 40.8 kDa)



Immunohistochemistry: Cyclin A2 Antibody (6B4D11) [NBP2-52436] - Analysis of paraffin-embedded cervical cancer tissues using CCNA2 mouse mAb with DAB staining.



ELISA: Cyclin A2 Antibody (6B4D11) [NBP2-52436] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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### **Products Related to NBP2-52436**

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)

NBP1-98953-100ug Recombinant Human Cyclin A2 His Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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