

# Product Datasheet

## Cyclin E1 Antibody (5F8C5) - BSA Free **NBP2-37247**

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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**NBP2-37247****Cyclin E1 Antibody (5F8C5) - BSA Free****Product Information**

<b>Unit Size</b>	0.1 ml
<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>	5F8C5
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	47 kDa

**Product Description**

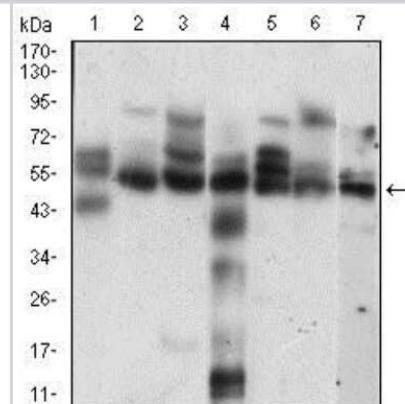
<b>Description</b>	Novus Biologicals Mouse Cyclin E1 Antibody (5F8C5) - BSA Free (NBP2-37247) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	898
<b>Gene Symbol</b>	CCNE1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	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.
<b>Immunogen</b>	Purified recombinant fragment of human Cyclin E1 (AA: 307-410) expressed in E. Coli.

**Product Application Details**

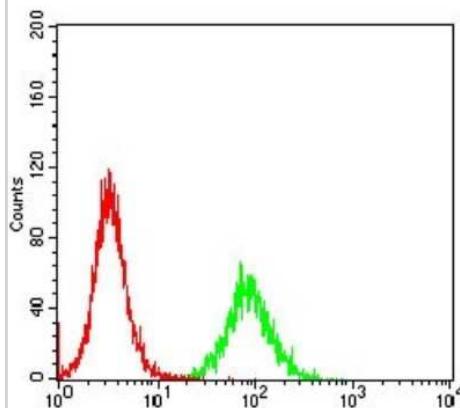
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready.

**Images**

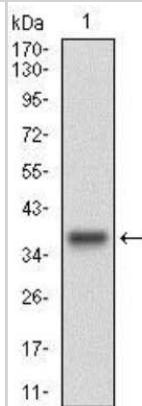
Western Blot: Cyclin E1 Antibody (5F8C5) [NBP2-37247] - Western blot analysis using CCNE1 mouse mAb against Hela (1), K562 (2), NIH/3T3 (3), C6 (4), MCF-7 (5), Jurkat (6), A431 (7) cell lysate.



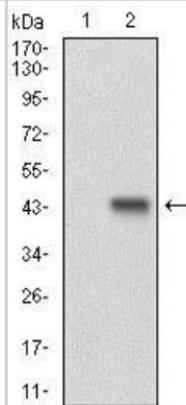
Flow Cytometry: Cyclin E1 Antibody (5F8C5) [NBP2-37247] - Flow cytometric analysis of K652 cells using CCNE1 mouse mAb (green) and negative control (red).



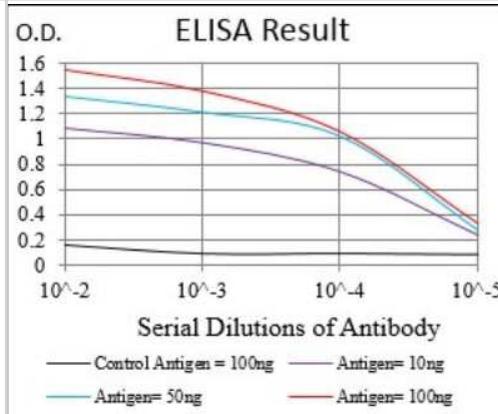
Western Blot: Cyclin E1 Antibody (5F8C5) [NBP2-37247] - Western blot analysis using CCNE1 mAb against human CCNE1 (AA: 307-410) recombinant protein. (Expected MW is 37.5 kDa)



Western Blot: Cyclin E1 Antibody (5F8C5) [NBP2-37247] - Western blot analysis using CCNE1 mAb against HEK293 (1) and CCNE1 (AA: 307-410)-hIgGFc transfected HEK293 (2) cell lysate.



ELISA: Cyclin E1 Antibody (5F8C5) [NBP2-37247] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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## Products Related to NBP2-37247

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)
H00000898-P01-10ug	Recombinant Human Cyclin E1 GST (N-Term) 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.

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