

# Cyclin D1 antibody [GT8912]

## Cat. No. GTX634347

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Application	WB, ELISA, Sandwich ELISA
Reactivity	Human

Reference (3) Package  $100 \mu l$ ,  $25 \mu l$ 

### APPLICATION

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent
Note: Canture: GTX634347 Detection: GTX108624	

Note: Capture: GTX634347, Detection: GTX108624

Not tested in other applications.

**Calculated MW** 34 kDa. ( <u>Note</u> )

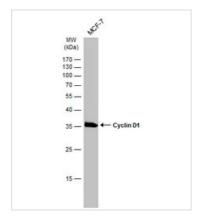
PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	full length human Cyclin D1 recombinant protein.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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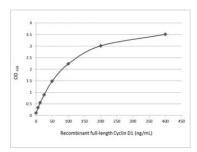
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### DATA IMAGES



#### GTX634347 WB Image

Whole cell extract (30  $\mu$ g) was separated by 12% SDS-PAGE, and the membrane was blotted with Cyclin D1 antibody [GT8912] (GTX634347) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



#### GTX634347 ELISA Image

Sandwich ELISA detection of recombinant full-length Cyclin D1 protein using GTX634347 as capture antibody at concentration of 5  $\mu$ g/mL and GTX108624 as detection antibody at concentration of 1  $\mu$ g/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



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