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## Product Datasheet

### CCND1 Antibody (orb1252826)

**Description**

CCND1 Antibody

**Species/Host**

Mouse

**Reactivity**

Human, Monkey, Mouse, Rat

**Conjugation**

Unconjugated

**Tested Applications**

FC, IF, IHC, WB

**Immunogen**

Human recombinant full length protein was used as the immunogen for this Cyclin D1 antibody.

**Target**

CCND1

**Preservatives**

PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide

**Form/Appearance**

Liquid

**Concentration**

0.2 mg/mL

**Storage**

Aliquot and Store at 2-8°C. Avoid freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Flow Cytometry: 0.5-1 ug/million cells  
IF: 1-2 ug/ml  
WB: 0.5-1 ug/ml  
IHC (FFPE): 0.5-1 ug/ml for 30 minutes at RT  
(1) Prediluted format : incubate for 30 min at RT  
(2) The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Cyclin D1 antibody to be titered up or down for optimal performance.  
1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.  
2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

**Isotype**

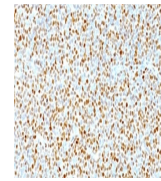
IgG2a, kappa

**Clonality**

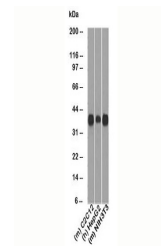
Monoclonal

**Uniprot ID**
**P24385**
**Dilution Range**

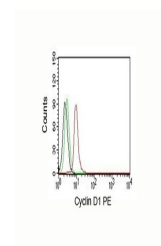
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IHC testing of human mantle cell lymphom...



Western blot testing of human and mouse ...



FACS testing of Jurkat cells: Black = ce...