

**bsm-33321M****[ Primary Antibody ]****Cyclin B1 Mouse mAb****BioSS**  
**ANTIBODIES**

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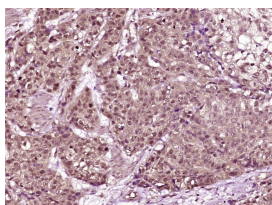
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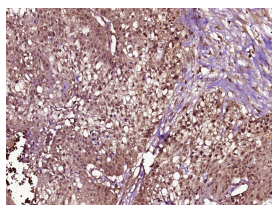
400-901-9800

**— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:500-1000)  <b>Reactivity:</b> Human (predicted: Mouse, Rat)  <b>Predicted MW.:</b> 48 kDa  <b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 7D1	
<b>GeneID:</b> 891	<b>SWISS:</b> P14635	
<b>Target:</b> Cyclin B1		
<b>Purification:</b> affinity purified by Protein G		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) to form the maturation-promoting factor (MPF). Two alternative transcripts have been found, a constitutively expressed transcript and a cell cycle-regulated transcript, that is expressed predominantly during G2/M phase. The different transcripts result from the use of alternate transcription initiation sites. [provided by RefSeq, Jul 2008].		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Human esophageal carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Cyclin B1) Monoclonal Antibody, Unconjugated (ascites of bsm-33321M 7D1) at 1:2000 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human esophageal carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Cyclin B1) Monoclonal Antibody, Unconjugated (bsm-33321M 7D1) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Mouse) (sp-0024) instructions and DAB staining.