

Cyclin B1 antibody

Cat. No. GTX77612

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, IP
Reactivity	Human, Mouse

References (4)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 2 µg/ml
ICC/IF	1:10 - 1:500
IHC-P	1 - 2 µg/ml
FCM	1:10 - 1:1000
IP	1:10 - 1:500

Not tested in other applications.

Calculated MW 48 kDa. ([Note](#))

Product Note

This is specific to a protein of 62 kD identified as cyclin B1. Cyclin B1 expression is restricted to a specific short period of the cell cycle with cyclin B1 expression detected earlier and peaking in concentration before cyclin B2 expression.

Properties

Form	Liquid
Buffer	PBS, 0.2% BSA
Preservative	0.1% Sodium azide
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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Hamster cyclin B1 protein
Purification	Protein G purified
Conjugation	Unconjugated

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Note

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