

Anti-Phospho CyclinB1 [ilv-phos4.1]

Catalogue number: 151498

Sub-type: Primary antibody

Images:

Contributor

Inventor: Jonathon Pines

Institute: University of Cambridge

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Phospho CyclinB1 [ilv-phos4.1]

Alternate name: Cell Division Cycle 2, G1 To S And G2 To M; Cell Division Protein Kinase 1; P34 Protein Kinase; P34CDC2; CDC28A; CDC2; Cell Cycle Controller CDC2; CDKN1

Class: Monoclonal

Conjugate: Unconjugated

Description: Cyclins bind to and regulate the activity of the Cyclin Dependent Protein Kinases (CDKs). Cyclin B1 is a marker of cell proliferation and a key component of the cell cycle progression machinery. Cyclin B1 may prove to be a prognostic marker in neoplasia.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: ILVDTA(pSer)PSPMEC

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Mitotic cyclin B1

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Cyclin B1 (phosphospecific)

Target alternate names:

Target background: Cyclins bind to and regulate the activity of the Cyclin Dependent Protein Kinases (CDKs). Cyclin B1 is a marker of cell proliferation and a key component of the cell cycle progression machinery. Cyclin B1 may prove to be a prognostic marker in neoplasia.

Molecular weight:

Ic50:

Applications

Application: IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Singh et al. 2011. J Virol. 85(1):208-16. PMID: 20980524. ; Association of TRIM22 with the type 1 interferon response and viral control during primary HIV-1 infection.

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