



Product Information Sheet

Monoclonal Anti-Cyclin A (Sephacose Bead Conjugate)

Catalogue No. MA1032-S

Immunogen

Recombinant bovine cyclin A.

Lot No. 08A12

Purification

Purified by the goat anti-mouse IgG affinity chromatography.

Clone: CY-28

Ig type: mouse IgG2a

Formulation

50% slurry in PBS pH 7.2 with 0.01mg NaN₃ preservative.

Size: 200µl

Storage

Store at 4°C for frequent use.

Specificity

Human, mouse.

No cross reactivity with other proteins.

Description:

This Antagene antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sepharose beads. It is useful for immunoprecipitation assays.

Recommended application

Immunoprecipitation(IP)

BACKGROUND

The mammalian A-type cyclin family consists of 2 members, cyclin A1 (CCNA1) and cyclin A2 (CCNA2). Human cyclin A gene is assigned to 4q26-q27. Cyclin A protein is synthesized and localized into the nucleus at the onset of S phase in nontransformed mammalian fibroblasts.

REFERENCE

1. Blanquet, V.; Wang, J.; Chenivresse, X.; Henglein, B.; Garreau, F.; Brechot, C.; Turleau, C. : Assignment of a human cyclin A gene to 4q26-q27. *Genomics* 8: 595-597, 1990.
2. Girard, F.; Strausfeld, U.; Fernandez, A.; Lamb, N. J. C. : Cyclin A is required for the onset of DNA replication in mammalian fibroblasts. *Cell* 67: 1169-1179, 1991.

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