



Product Information Sheet

Monoclonal Anti-Cyclin A - conjugated to Magnetic Beads

Catalogue No. MA1032-M

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

Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg NaN₃.

Size: 200µl

Specificity

Human, mouse.

No cross reactivity with other proteins.

Storage

Store at 4°C for frequent use.

Recommended application

Immunoprecipitation(IP)

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

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.