
CDC2 (8C5A) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253000

Unit: 0.1 ml

Description:

Cdc2 (Cyclin-dependent kinase 1) plays a key role in the control of the eukaryotic cell cycle. Cdc2 is required in higher cells for entry into S-phase and mitosis. Cdc2 is a component of the kinase complex that phosphorylates the repetitive C-terminus of RNA polymerase II. The ability of Cdc2 to exercise control over the cell cycle is dependent upon the phosphorylation of Tyr15.

Isotype: Mouse IgG1

Applications: WB, FC

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: CDK1; Cyclin-dependent kinase 1; Cell division control protein 2 homolog; p34 protein kinase; CDC2; p34

Accession No.: Q5XI98

Antigen: Purified recombinant fragment of CDC2 expressed in E. coli.

Application Notes: WB: 1:500-1:2000; FC: 1:200-1:400;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.