

Anti-CDK1 Antibody (R2Z71)

Summary

Catalog No.	RHC20205
Clone ID	R2Z71
Host species	Mouse
Tested applications	FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM, IF, WB
Target	CDC28A, CDKN1, P34CDC2, p34 protein kinase, CDK1, Cell division protein kinase 1, Cell division control protein 2 homolog, CDC2, Cyclin-dependent kinase 1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P06493

Stability and Storage

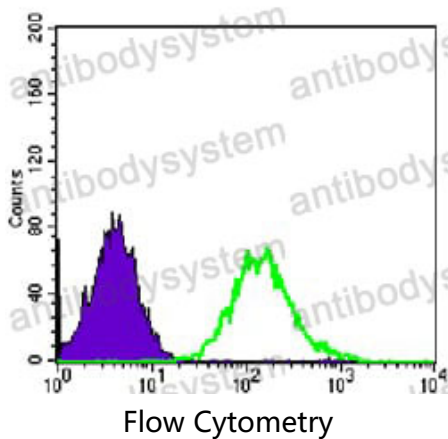
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only.

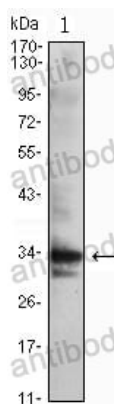
Data Image



Flow cytometric analysis of PC-2 cells using CDC2 mouse mAb (green) and negative control (purple).



Immunofluorescence analysis of Hela cells using CDC2 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot

Western blot analysis using CDC2 mouse mAb against Jurkat (1) cell lysate.