

Anti-Phospho-CDK2 (Tyr15) [R05-2C4] Monoclonal Antibody

AGMB05174

Description

This Anti-Phospho-CDK2 (Tyr15) [R05-2C4] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB05174
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	CDK2, CDKN2, Cyclin-dependent kinase 2, Cell division protein kinase 2, p33 protein kinase, Cdc2 related protein kinase, cdc2-related protein kinase, CDC28,
Applications:	WB IHC-P IP
Research Area:	Cell Biology
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R05-2C4
Clonality:	Monoclonal Antibody
SwissProt ID:	P24941
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Tyr15 of human Cdk2

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID:	1017
Gene Name:	CDK2
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Phosphorylated
Molecular Weight:	Calculated MW: 34 kDa, Observed MW: 34 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:5000
IHC-P	1:50-1:100
IP	1:50-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.