

Anti-CDK5 [R08-9I3] Monoclonal Antibody

AGMB01034

Description

This Anti-CDK5 [R08-9I3] 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: AGMB01034

Contents: 20µl, 50µl, 100µl
Bradford Reagent: 1 vial (2ml)

Synonyms: Cdk 5, Cdk5, CDK5_HUMAN, Cell division protein kinase 5, Crk6, Cyclin dependent kinase 5, Cyclin-dependent kinase 5, Protein kinase CDK5 splicing, PSSALRE, Serine threonine protein kinase PSSALRE, Serine/threonine-protein kinase PSSALRE, Tau protein kinase II catalytic subunit, TPKII catalytic subunit.

Applications:  WB IHC-P ICC/IF FC IP

Research Area: Cell Biology

Form: Liquid

Antibody Data

Reactivity: Human, Mouse, Rat

Clone: R08-9I3

Clonality: Monoclonal Antibody

SwissProt ID: Q00535

Immunogen: A synthesized peptide derived from human Cdk5

Manufacturers Statement

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

Gene ID: 1020

Gene Name: CDK5

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 33 kDa, Observed MW: 33 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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:2000
	IHC	1:100-1:200
	FC	1:50-1:100
	IP	1:50
	IF	1:50-1:200

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.