

Anti-CDKN2A/p16INK4a [R02-5N7] Monoclonal Antibody

AGMB01417

Description

This Anti-CDKN2A/p16INK4a [R02-5N7] 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:	AGMB01417
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	CDKN2A, CDKN2, MTS1, Cyclin-dependent kinase inhibitor 2A, isoforms 1/2/3, Cyclin-dependent kinase 4 inhibitor A, CDK4I, Multiple tumor suppressor 1, MTS-1, p16-INK4a, p16-INK4, p16INK4A
Applications:	WB IHC-P FC IP
Research Area:	Cell Biology
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R02-5N7
Clonality:	Monoclonal Antibody
SwissProt ID:	P42771
Immunogen:	A synthesized peptide derived from human p16 INK
Gene ID:	1029

Manufacturers Statement

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

Gene Name: CDKN2A
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 17 kDa, Observed MW: 17 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	1:500-1:1000
	IHC-P	1:50-1:100
	FC	1:200-1:500
	IP	1:20-1:50

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.