

Anti-Aurora B [R01-3A4] Monoclonal Antibody

AGMB00401

Description

This Anti-Aurora B [R01-3A4] 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:	AGMB00401
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	AURKB, AIK2, AIM1, AIRK2, ARK2, STK1, STK12, STK5, Aurora kinase B, Aurora 1, Aurora- and IPL1-like midbody-associated protein 1, AIM-1, Aurora/IPL1-related kinase 2, ARK-2, Aurora-related kinase 2, STK-1, Serine/threonine-protein kinase 12
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Cell Biology
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R01-3A4
Clonality:	Monoclonal Antibody
SwissProt ID:	Q96GD4
Immunogen:	A synthetic peptide of human Aurora B

Manufacturers Statement

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

Gene ID: 9212

Gene Name: AURKB

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 39 kDa, Observed MW: 39 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	1:100-1:200
ICC/IF	1:20
FC	1:200-1:500
IP	1:20

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.