

# Anti-Aurora A [R06-7D3] Monoclonal Antibody

AGMB02606

## Description

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This Anti-Aurora A [R06-7D3] 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

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|                       |  |
|-----------------------|--|
| <b>SKU:</b>           | AGMB02606  |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)  |
| <b>Synonyms:</b>      | AIK, ARK1, AYK1, Aurora-A, Aurora-family kinase 1, Aurora-related kinase 1, Aurora/IPL1-related kinase 1, BTAK, Breast-tumor-amplified kinase, EC 2.7.11.1, IAK1, Ipl1- and aurora-related kinase 1, STK15, STK6, Serine/threonine kinase 15, Serine/threonine |
| <b>Applications:</b>  | <b>WB</b> <b>ICC/IF</b> <b>FC</b>  |
| <b>Research Area:</b> | Cell Biology   |
| <b>Form:</b>          | Liquid   |

## Antibody Data

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|----------------------|---|
| <b>Reactivity:</b>   | Human, Mouse                                      |
| <b>Clone:</b>        | R06-7D3   |
| <b>Clonality:</b>    | Monoclonal Antibody                               |
| <b>SwissProt ID:</b> | O14965  |
| <b>Immunogen:</b>    | A synthesized peptide derived from human Aurora A |

### Manufacturers Statement

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

**Gene ID:** 6790

**Gene Name:** AURKA

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 46 kDa, Observed MW: 46 kDa

## Preparation & Storage

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**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           |
| IF          | 1:50-1:200              |
| FC          | 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.