

Anti-PKD2 [R05-3O3] Monoclonal Antibody

AGMB00291

Description

This Anti-PKD2 [R05-3O3] 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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|-----------------------|---|
| SKU: | AGMB00291 |
| Contents: | 20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml) |
| Synonyms: | PRKD2, PKD2, HSPC187, Serine/threonine-protein kinase D2, nPKC-D2, DKFZp586E0820, HSPC187, KPCD2_HUMAN, |
| Applications: | WB IHC-P ICC/IF FC |
| Research Area: | Signal Transduction |
| Form: | Liquid |

Antibody Data

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|----------------------|--|
| Reactivity: | Human, Mouse |
| Clone: | R05-3O3 |
| Clonality: | Monoclonal Antibody |
| SwissProt ID: | Q9BZL6 |
| Immunogen: | A synthesized peptide derived from human Protein Kinase D2 |
| Gene ID: | 25865 |

Manufacturers Statement

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

Gene Name: PRKD2
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 97 kDa, Observed MW: 105 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 |
| | 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.