

# Anti-CD229 [R02-110] Monoclonal Antibody

AGMB02454

## Description

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This Anti-CD229 [R02-110] 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>           | AGMB02454   |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                               |
| <b>Synonyms:</b>      | hly9, mLY9, CD229, SLAMF3, Cell surface molecule Ly-9, Cell surface molecule Ly9, |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b>  |
| <b>Research Area:</b> | Immunology  |
| <b>Form:</b>          | Liquid  |

## Antibody Data

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|----------------------|------------------------------------|
| <b>Reactivity:</b>   | Human, Mouse, Rat                  |
| <b>Clone:</b>        | R02-110                            |
| <b>Clonality:</b>    | Monoclonal Antibody                |
| <b>SwissProt ID:</b> | Q9HBG7                             |
| <b>Immunogen:</b>    | Recombinant protein of human CD229 |
| <b>Gene ID:</b>      | 4063                               |

### Manufacturers Statement

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

**Gene Name:** LY9  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 72 kDa, Observed MW: 72 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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | WB                 | 1:500-1:1000                   |
|                                 | IHC                | 1:200-1:500                    |

**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.