#### **Anti-LY9 Rabbit Monoclonal Antibody**



**Catalog #: 5638** 

#### **Aliases**

LY9; Lymphocyte Antigen 9; SLAMF3; CD229; MLY9; Hly9; Signaling Lymphocytic Activation Molecule 3; T-Lymphocyte Surface Antigen Ly-9; Cell Surface Molecule Ly-9; SLAM Family Member 3; CD229 Antigen

## **Background**

Gene Name: LY9

NCBI Gene Entry: 4063 UniProt Entry: Q9HBG7

# **Application Information**

Molecular Weight: Predicted, 72 kDa; observed, 60-130 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4640

Species Reactivity: Human

Applications Tested: Western blotting (WB)

### **Immunogen**

Recombinant protein of human LY9

### **Isotype**

Rabbit IgG

# **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## **Storage**

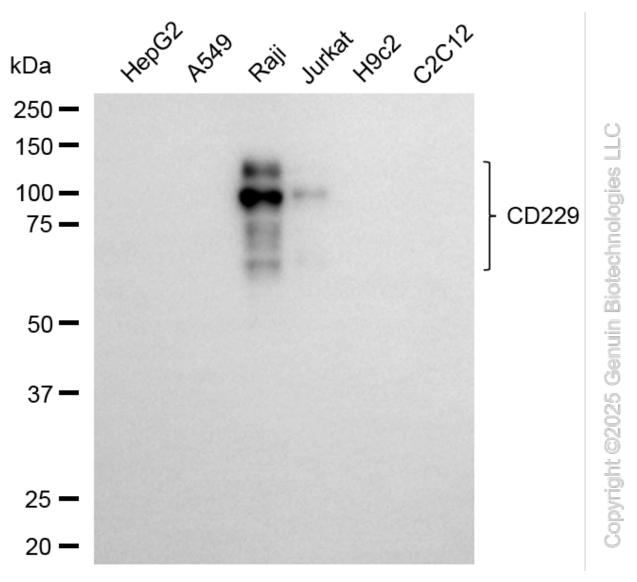
Store at -20 °C for one year.

#### **Recommended Dilutions**

Western Blotting (WB): 1:1,000-1:5,000

**Note:** This product is for research use only.

#### Validation Data



Western blotting analysis using anti-CD229 antibody (Cat#5638). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD229 antibody (Cat#5638, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).