

CD229 (Ly-9) (PTR1481) Mouse mAb

CatalogNo: YM4456 **Recombinant** 

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- WB,IF

MW

- 72kD (Calculated)
- 110kD (Observed)

Isotype

- Mouse IgG1/Kappa

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Recommended Dilution Ratios

WB 1:500-1:2000

Basic Information

Clonality Monoclonal**Clone Number** PTR1481

Immunogen Information

Specificity Endogenous

Target Information

Gene name LY9

Protein Name T-lymphocyte surface antigen Ly-9

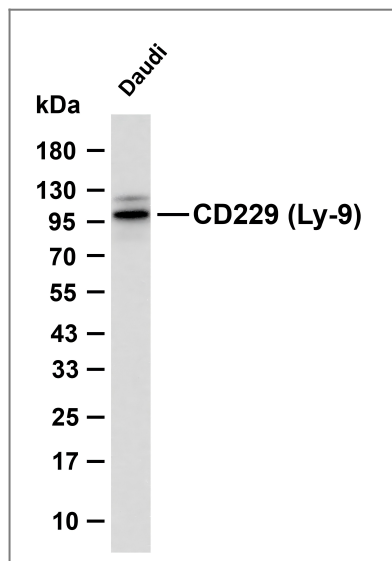
Organism	Gene ID	UniProt ID
Human	4063 ;	Q9HBG7 ;
Mouse	17085 ;	Q01965 ;

Cellular Localization Membrane; Single-pass type I membrane protein. Cell membrane .

Tissue specificity Increased surface expression on T-cells of systemic lupus erythematosus (SLE) patients.

Function Alternative products:Experimental confirmation may be lacking for some isoforms,Function:May participate in adhesion reactions between T lymphocytes and accessory cells by homophilic interaction.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,similarity:Contains 2 Ig-like V-type (immunoglobulin-like) domains.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD229 (Ly-9) (PTR1841) antibody. The HRP-conjugated Goat anti-Mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: Daudi Predicted band size: 72kDa Observed band size: 110kDa

Contact information

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CD229 (Ly-9) (PTR1481) Mouse mAb

