

CD5 (PTR1457) Mouse mAb

CatalogNo: YM4417 **Recombinant** 

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- WB,IF

MW

- 55kD (Calculated)
- 67kD (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 1:1000-1:5000**IF 1:200-1:1000**

Basic Information

Clonality

Monoclonal

Clone Number

PTR1457

Immunogen Information

Immunogen

The specific immunogen used to produce this antibody is proprietary information.

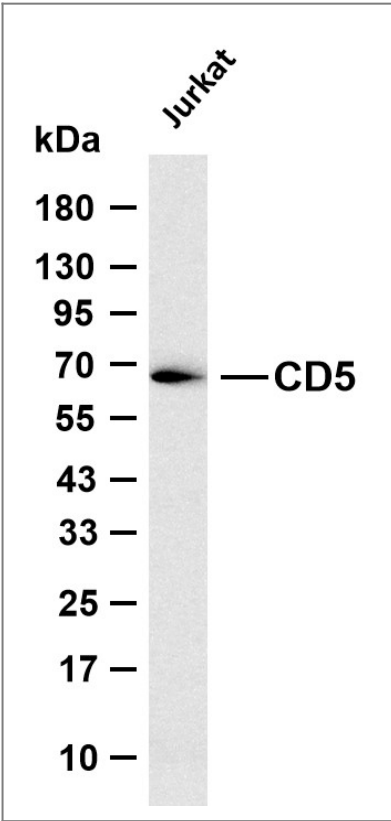
Specificity

Endogenous

Target Information

Gene name	CD5 LEU1		
Protein Name	T-cell surface glycoprotein CD5 (Lymphocyte antigen T1/Leu-1) (CD antigen CD5)		
	Organism	Gene ID	UniProt ID
	Human	921 ;	P06127 ;
Cellular Localization	Membranous		
Tissue specificity	Lymphocyte ,Pancreas ,Tonsil ,		
Function	Function:May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2. ,similarity:Contains 3 SRCR domains. ,		

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD5 (PTR1457) antibody. The HRP-conjugated Goat anti-Mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: Jurkat Predicted band size: 55kDa Observed band size: 67kDa

Contact information

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CD5 (PTR1457)
Mouse mAb

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