

Anti-CD2 antibody



Catalog Number: 102902

Product name

Anti-CD2 antibody

Immunogen

[Mouse CD2 \(His Tag\) recombinant protein](#)

Specificity

Mouse CD2 / LY37

Antibody description

Rabbit polyclonal to CD2

Preparation

Produced in rabbits immunized with purified, recombinant Mouse CD2 (rh CD2; NP_038514.1; Met 1-Ser 203). CD2 specific IgG was purified by mouse CD2 affinity chromatography

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

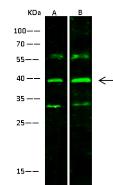
Dilutions

WB: 5-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Mouse CD2. The detection limit for Mouse CD2 is approximately 0.00245 ng/well.

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		Molt4	Jurkat
Sample Volume (µg/lane)		30	30
Gel		15% SDS-PAGE reducing gel	
Recommended Concentration		5.0 µg/ml	
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution	
Developed using Odyssey imaging system			
Explanation		Predicted band size : 39 kDa Observed band size : 39 kDa Additional bands at : 55 kDa and 32 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).	

CD2 / LY37 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot