

Anti-CD83 antibody



Catalog Number: 106361

Product name

Anti-CD83 antibody

Immunogen

[Rat CD83 \(His Tag\) recombinant protein](#)

Specificity

Rat CD83

Antibody description

Rabbit polyclonal to CD83

Preparation

Produced in rabbits immunized with purified, recombinant Rat CD83 (rh CD83; B2GV95; Met1-Ala134). CD83 specific IgG was purified by Rat CD83 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

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

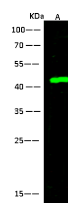
Dilutions

WB: 2-10 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 Rat CD83. The detection limit for Rat CD83 is < 0.039 ng/well.

Validations



Items	Lanes
Sample (whole cell lysate)	A Jurkat
Sample Volume (µg/lane)	30
Gel	13%SDS-PAGE reducing gel
Recommended concentration	2-10 µg/ml
Secondary Antibody	DyLight 800-labeled Antibody To Rabbit IgG (HRP), at 1:5000 dilution. Developed using Odyssey imaging system.
Explanation	Predicted band size : 23 kDa Observed band size : 45 kDa

CD83 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot