## **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  $2^{\circ}\text{C-8}^{\circ}\text{C}$  for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

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: $0.1-0.2 \mu g/mL$ 

This antibody can be used at 0.1-0.2  $\mu$ g/mL with the appropriate secondary reagents to detect Rat CD83. The detection limit for Rat CD83 is < 0.039 ng/well.

## **Validations**



Lanes	Α
Sample (whole cell lysate)	Jurkat
Sample Volume (µg/lane)	30
Gel	13%SDS-PAGE reducing gel
Recommended Concentration	2-10 μg/ml
Secondary	Dylight 800-labeled Antibody To Rabbit IgG
Antibody	(H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explaination	Predicted band size : 23 kDa Observed band size : 45 kDa

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