

# Anti-CD83 antibody



Catalog Number: 103145

## Product name

Anti-CD83 antibody

## Immunogen

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

## Specificity

Human CD83

## Antibody description

Rabbit polyclonal to CD83

## Preparation

Produced in rabbits immunized with purified, recombinant Human CD83 (rh CD83; Met 1-Ala 143). Total IgG was purified by Protein A affinity chromatography.

## Formulation

0.2  $\mu$ m 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

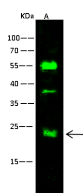
## Dilutions

WB: 10-20  $\mu$ g/ml

ELISA: 0.5-1  $\mu$ g/mL

This antibody can be used at 0.5-1  $\mu$ g/mL with the appropriate secondary reagents to detect Human CD83. The detection limit for Human CD83 is approximately 0.00245 ng/well.

## Validations



Lanes	A
Items	
Sample (Membrane Lysate)	K562
Sample Volume ( $\mu$ g/lane)	20
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-20 $\mu$ g/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: 23 kDa Observed band size: 23 kDa Additional bands at: 55 kDa and 38 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

CD83 Antibody, Rabbit PAb, Western blot