## **Anti-CD83 antibody**

Catalog Number: 103145



Product name	Clonality
Anti-CD83 antibody	Polyclonal
Immunogen	Ig Type
<u>Human CD83 (His Tag) recombinant protein</u>	Rabbit IgG
Specificity	Applications
Human CD83	ELISA, WB
Antibody description	Dilutions
Rabbit polyclonal to CD83	WB: 10-20 µg/ml
Preparation	ELISA: 0.5-1 μg/n
Produced in rabbits immunized with purified,	This antibody can

n rabbits immunized Р 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.

mL

n 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

801 A   100 -   70 -   35 -   39 -   33 -   13=- -   13=- -		
Lanes	А	
Sample (Membrane Lysate)	К562	
Sample Volume (µg/lane)	20	
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	10-20µg/ml	
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.	
Developed using Odyssey imaging system.		
Explaination	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