

# CD83 Recombinant Rabbit Monoclonal Antibody (104)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	104
Conjugate	Unconjugated
Immunogen	Recombinant Human CD83 Protein
Form	Liquid
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

Applications	Tested	Dilution	Published
Western Blot (WB)	✓	1:500-1:2000	

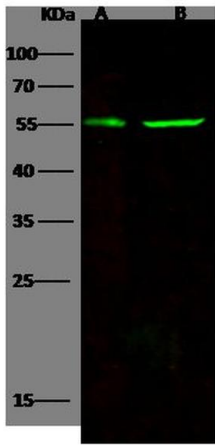
## Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05%-0.1%).

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

This antibody has specificity for Human CD83.

## Product Images For CD83 Recombinant Rabbit Monoclonal Antibody (104)



### CD83 Antibody (MA5-29132) in WB

Western blot analysis of CD83 in Lane A: Jurkat Whole Cell Lysate (30  $\mu$ g), Lane B: 293T Whole Cell Lysate (30  $\mu$ g). Samples were probed using a CD83 Monoclonal Antibody (Product # MA5-29132) at a 1:500 dilution, followed by a Goat Anti-Rabbit IgG (H+L), Dylight 800 Secondary Antibody at a 1:10000 dilution. Western blot was performed under reducing conditions. Predicted band size:23 kDa. Observed band size:55 kDa.

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