

Recombinant CD83 Monoclonal Antibody

catalog number: AN300013P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

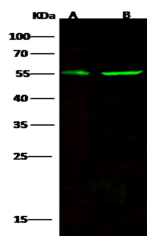
Reactivity	Human
Immunogen	Recombinant Human CD83 Protein
Host	Rabbit
Isotype	IgG
Clone	3P10
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot with CD83 Monoclonal Antibody at dilution of

1:500. Lane A: Jurkat Whole Cell Lysate, Lane B: 293T

Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:55 kDa

Calculated-MW:23 kDa

Preparation & Storage

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. Avoid repeated freeze-thaw cycles.
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Shipping	Ice bag
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Background

Human CD83 is a 40-50 kDa member of the Siglec (or sialic-acid-binding immunoglobulin-like lectin) family of transmembrane proteins. CD83 is synthesized as a type I transmembrane glycoprotein that contains a 125 amino acid (aa) extracellular region, a 22 aa transmembrane segment, and 39 aa cytoplasmic domain. It contains one V type Ig-like domain in the extracellular region with no inhibitory cytoplasmic motif(s).

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