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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12664 - Goat Anti-CD83 (aa97-106) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CD83, CD83 molecule, BL11, HB15, B-cell activation protein, CD83 antigen, CD83 antigen (activated B lymphocytes, immunoglobulin superfamily), cell surface protein HB15, cell-surface glycoprotein, hCD83

Official Symbol: CD83

Accession Number(s): NP_004224.1; NP_001035370.1; NP_001238830.1

Human GeneID(s): [9308](#)

Important Comments: This antibody is expected to recognize all reported isoforms (NP_004224.1; NP_001035370.1; NP_001238830.1).

Immunogen

Peptide with sequence TTSCNSGTYR, from the internal region of the protein sequence according to NP_004224.1; NP_001035370.1; NP_001238830.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 17kDa band observed in lysates of cell line Daudi (calculated MW of 16.6kDa according to NP_001238830.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Cow



EB12664 (1 μ g/ml) staining of Daudi lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.