

Datasheet for ABIN5539650
anti-CD83 antibody (AA 97-106)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CD83
Binding Specificity:	AA 97-106
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CD83 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CD83 (aa97-106)
Sequence:	TTSCNSGTYR
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_004224.1, NP_001035370.1, NP_001238830.1).
Cross-Reactivity:	Cow, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	CD83
Alternative Name:	CD83 (CD83 Products)
Background:	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
Gene ID:	9308
NCBI Accession:	NP_004224 , NP_001035370 , NP_001238830

Application Details

Application Notes:	Western Blot: Approx 17 kDa band observed in lysates of cell line Daudi (calculated MW of 16.6 kDa according to NP_001238830.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539650 (1µg/ml) staining of Daudi lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.