

Datasheet for ABIN6731112 **anti-CD83 antibody**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CD83
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD83 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD83 Unconjugated Antibody
Immunogen:	Human CD83-transfected African green monkey COS-7 cells
Clone:	HB15e
Isotype:	IgG1, kappa
Characteristics:	The clone HB15e produces an antibody that recognizes specifically a cell surface type I glycoprotein having 40-45 kDa single chain known as CD83. It is a member of immunoglobulin superfamily, mostly expressed on circulating and tissue dendritic cells, including Langerhans cells and interdigitating reticulum cells. It is also expressed weakly on activated lymphocytes, neutrophils, monocytes and macrophages. Several tumor cells also express CD83 and hence HB15e functions as a useful tool to explore tumor immunology.
Purification:	Purified
Purity:	>95 %

Product Details

Grade: GMP Grade

Target Details

Target: CD83

Alternative Name: CD83 ([CD83 Products](#))

Gene ID: 9308

NCBI Accession: [NP_001238830](#), [NP_004224](#), [NP_001035370](#)

UniProt: [Q01151](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

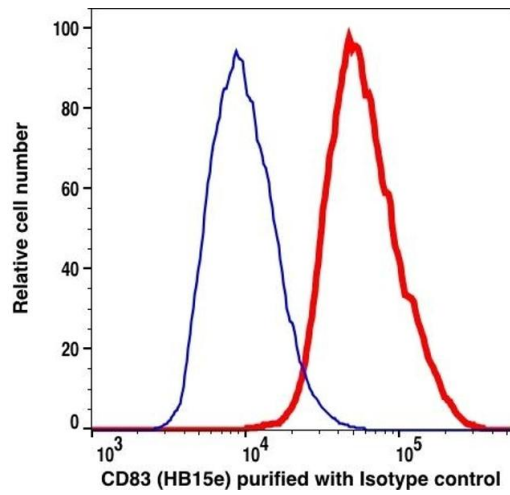
Format: Liquid

Buffer: PBS pH 7.2, 0.1 % (w/v) BSA, 0.09 % (w/v) sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C



Flow Cytometry

Image 1.