

Datasheet for ABIN7076751 **anti-CD83 antibody (FITC)**

1 Image



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Overview

Quantity:	50 tests
Target:	CD83
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD83 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD83 FITC 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: FC: 5 µL/test We recommend that every lab carries out an initial titration study before running your samples to ensure that the optimal concentration is selected for your application.

Restrictions: For Research Use only

Handling

Format: Liquid

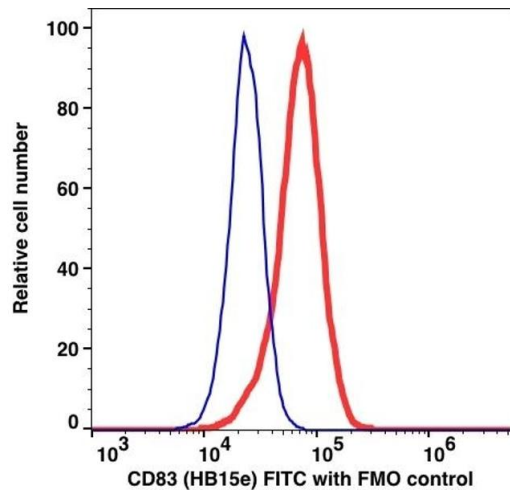
Buffer: PBS, pH 7.2, 0.09 % Sodium azide and 0.2 % (w/v) BSA

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

Storage Comment: 2-8°C, Conjugated antibodies should never be frozen.



Flow Cytometry

Image 1.