Datasheet for ABIN7147181

anti-CD81 antibody

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	CD81
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD81 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA

Product Details

Immunogen:	Recombinant Human CD81 Protein
Clone:	6B9F4B5
Isotype:	IgG1, IgG1 kappa
Cross-Reactivity:	Human
Purification:	Protein G purified

Target Details

Target:	CD81
Alternative Name:	CD81 (CD81 Products)
Background:	CD81,CD81 Antigen (Target Of Antiproliferative Antibody 1),26 KDa Cell Surface Protein,TAPA-1
UniProt:	P60033

Target Details

Pathways:	Inositol Metabolic Process, Hepatitis C

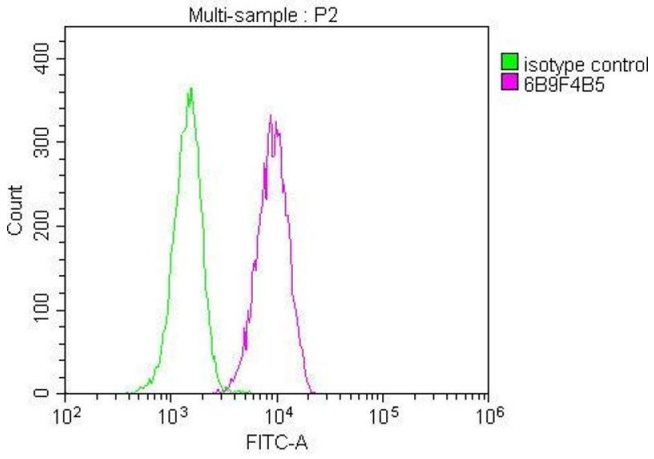
Application Details

Application Notes:	Recommended dilution: FC: 1:50-1:200,
Restrictions:	For Research Use only

Handling

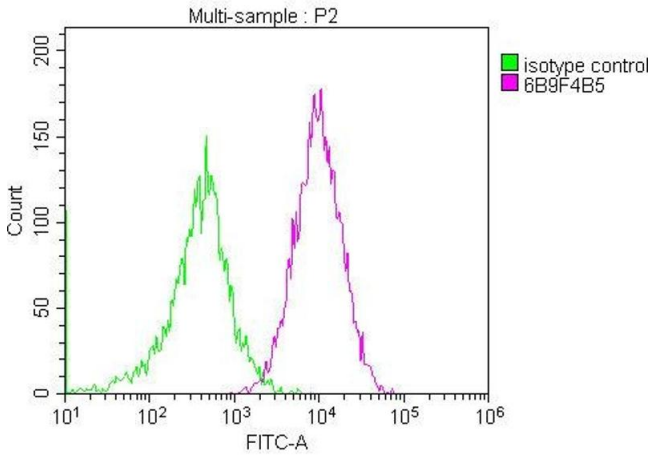
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Flow Cytometry

Image 1. Overlay histogram showing Hela cells stained with ABIN7147181 (red line) at 1:200. The cells were fixed in 4 % formaldehyde and permeated by 0.2 % TritonX-100. Then 10 % normal goat serum was Incubated to block non-specific protein-protein interactions followed by the antibody (1 µg/1*10 6 cells) for 1 h at 4 °C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/100 dilution for 30 min at 4 °C. Isotype control antibody (green line) was mouse IgG1 (1 µg/1*106cells) used under the same conditions. Acquisition of >10,000 events was performed.



Flow Cytometry

Image 2. Overlay histogram showing Jurkat cells stained with ABIN7147181 (red line) at 1:200. The cells were fixed in 4 % formaldehyde and permeated by 0.2 % TritonX-100. Then 10 % normal goat serum was Incubated to block non-specific protein-protein interactions followed by the antibody (11 µg/1*10 6 cells) for 1 h at 4 °C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/100 dilution for 30 min at 4 °C. Isotype control antibody (green line) was mouse IgG1 (1 µg/1*106cells) used under the same conditions. Acquisition of >10,000 events was performed.