

Datasheet for ABIN7147133
anti-CD19 antibody (AA 20-291)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	CD19
Binding Specificity:	AA 20-291
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD19 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human CD19 protein (20-291AA)
Clone:	8G11B7
Isotype:	IgG1, IgG1 kappa
Cross-Reactivity:	Human
Purification:	Protein A purified

Target Details

Target:	CD19
Alternative Name:	CD19 (CD19 Products)

Target Details

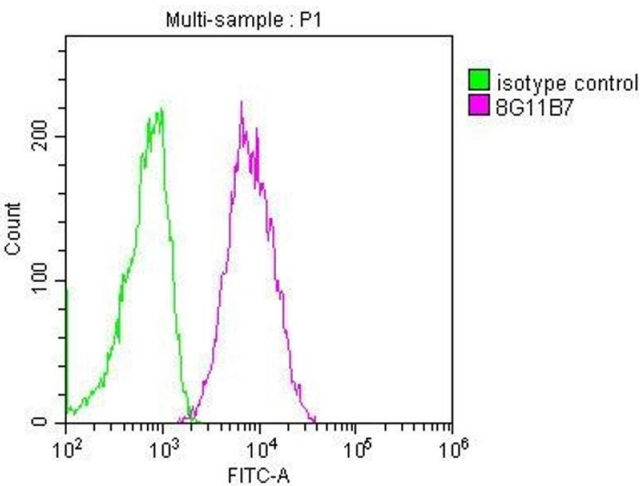
Background:	Background: Assembles with the antigen receptor of B-lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. Aliases: B-lymphocyte antigen CD19, B-lymphocyte surface antigen B4, Differentiation antigen CD19, T-cell surface antigen Leu-12, CD19, CD19
UniProt:	P15391
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Recommended dilution: WB:1:2000-1:80000, IHC:1:50-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

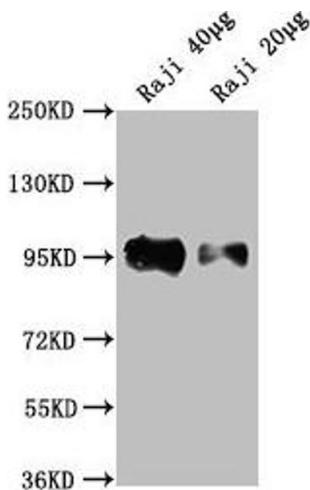
Handling

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.



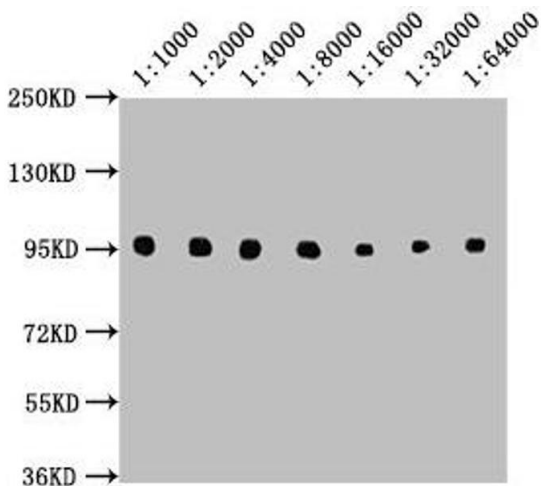
Flow Cytometry

Image 1. Overlay histogram showing Raji cells stained with ABIN7147133 (red line) at 1:100. The cells were incubated in 1x PBS /10 % normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4 °C. The secondary antibody used was FITC goat anti-mouse IgG(H+L) at 1/200 dilution for 1 h at 4 °C. Isotype control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.



Western Blotting

Image 2. Western Blot Positive WB detected in: Raji whole cell lysate All lanes: CD19 antibody at 1:2000 Secondary Goat polyclonal to Mouse IgG at 1/10000 dilution Predicted band size: 61 kDa Observed band size: 95 kDa



Western Blotting

Image 3. Western Blot Positive WB detected in: Raji whole cell lysate All lanes: CD19 antibody at 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000, 1:64000 Secondary Goat polyclonal to Mouse IgG at 1/10000 dilution Predicted band size: 61 kDa Observed band size: 95 kDa

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7147133.