

Datasheet for ABIN135080

anti-CD2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	0.5 mg
Target:	CD2
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD2 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Immunogen:	Crude plasma membranes of ESb cells
Clone:	12-15
Isotype:	IgG1
Specificity:	Mouse CD2, Mr 45-58 kDa
Characteristics:	Rat Anti-Mouse CD2-UNLB
Purification:	Purified

Target Details

Target:	CD2
Alternative Name:	CD2 (CD2 Products)
Background:	CD2, also known as leukocyte function-associated antigen-2 (LFA-2), is a member of the

Target Details

immunoglobulin superfamily of cell adhesion molecules. It is expressed on the surface of > 95 % of thymocytes, and essentially all B cells, T cells and NK cells. In the mouse, CD2 is the receptor for CD48. CD2 is thought to play a major role in mediating T-cell adhesion, T-cell recognition/activation, T-cell signaling and intrathymic differentiation.⁵

Application Details

Comment:	In vitro inhibition of CTL-mediated lysis, Induction of T cell unresponsiveness in vivo
Sample Volume:	1 mL
Restrictions:	For Research Use only

Handling

Buffer:	Product is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.0.
Handling Advice:	Each reagent is stable for the period shown on the bottle label if stored as directed.
Storage:	4 °C

Images

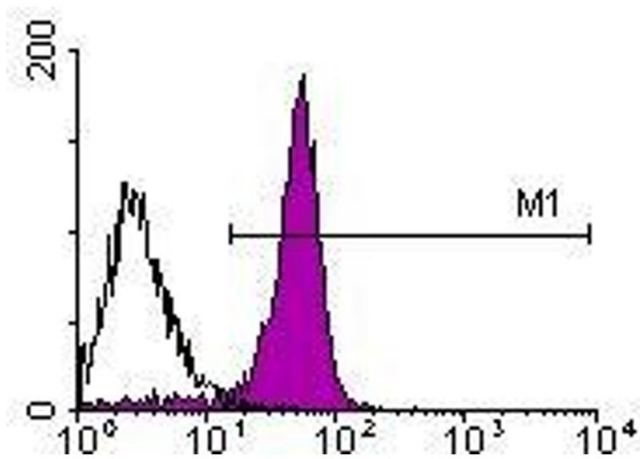
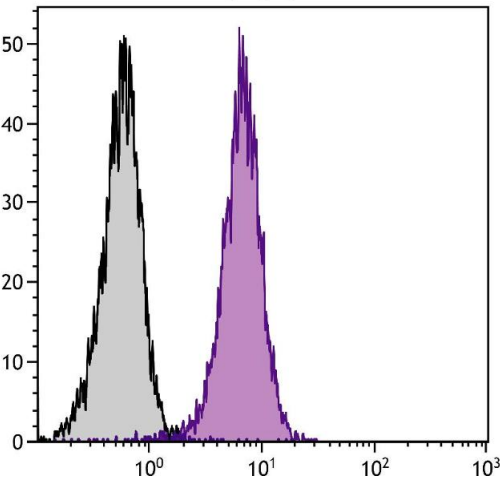


Image 1.



Flow Cytometry

Image 2. BALB/c mouse splenocytes were stained with Rat Anti-Mouse CD2-FITC.