Datasheet for ABIN135582
anti-Bu-1b antibody

1 Image

Go to Product page

Overview

Quantity:	0.5 mg
Target:	Bu-1b
Reactivity:	Chicken
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Bu-1b antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Bursa cells from two- to five-week-old CHA (Bu-1b) strain chickens
Clone:	5-11G2
Isotype:	IgG1
Specificity:	Chicken Bu-1b, Mr 70 kDa
Characteristics:	Mouse Anti-Chicken Bu-1b-UNLB
Purification:	Purified

Target Details

Target:	Bu-1b
Alternative Name:	Bu-1b (Bu-1b Products)
Background:	Chicken Bu-1b, a product of the Bu-1b allele, is expressed on the cell surface as a disulfide-

Target Details

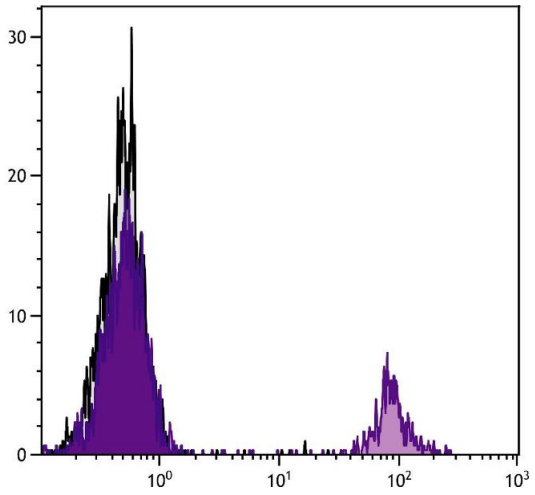
	linked homodimer. In 10-week-old H.B15 and H.B2 chickens, Bu-1 is found on 85-90 % of bursal cells, 2-8 % of thymocytes, 15-27 % of spleen cells, and 2-18 % of peripheral blood cells. It is also expressed on subsets of macrophages and monocytes, but not on granulocytes, erythrocytes or thrombocytes. In chickens heterozygous for the Bu-1 alleles (Bu-1a/b), Bu-1a does not exhibit allelic exclusion.

Application Details

Application Notes:	• **Applications:** FC - Quality tested , IHC-FS - Reported in literature , ICC - Reported in literature , IP - Reported in literature , Apop - Reported in literature • **Working Dilutions:** Flow Cytometry Purified (UNLB) antibody 1 g/106 cells FITC and BIOT conjugates 1 g/106 cells PE conjugates 0.2 g/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L
Sample Volume:	1 mL
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	0.5 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added
Preservative:	Without preservative
Handling Advice:	Each reagent is stable for the period shown on the bottle label if stored as directed.
Storage:	4 °C
Storage Comment:	Store at 2-8°C



Flow Cytometry

Image 1. Chicken peripheral blood lymphocytes were stained with Mouse Anti-Chicken Bu-1b-UNLB.