

Datasheet for ABIN962632  
**anti-CD79b antibody (Intracellular)**



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2 Images

Overview

Quantity:	0.05 mg
Target:	CD79b (CD79B)
Binding Specificity:	Intracellular
Reactivity:	Human, Rat, Dog, Pig
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD79b antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Peptide containing 20 amino acids residues from mouse CD79b.
Clone:	AT107-2
Isotype:	IgG1
Specificity:	Recognizes an intracellular region of human CD79b, a cell surface antigen expressed by B lymphocytes. The CD79b molecule (also known as Ig beta and B29) associates with CD79a to form a heterodimer that is covalently linked to surface immunoglobulin, forming the B-cell receptor (BCR) complex.
No Cross-Reactivity:	Chicken

## Product Details

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Purification: Protein G purified

## Target Details

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Target: CD79b (CD79B)

Alternative Name: CD79B ([CD79B Products](#))

Background: Name/Gene ID: CD79B

Synonyms: CD79B, AGM6, B29, Ig-beta, IGB, CD79b antigen

Gene ID: 974

UniProt: [P40259](#)

Pathways: [BCR Signaling](#)

## Application Details

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Application Notes: Approved: ELISA, Flo (1:50 - 1:100), IHC, IHC-P (2 µg/mL), IP, WB

Usage: Flow Cytometry: Use 10 µL of the suggested working dilution to label 10<sup>6</sup> cells in 100 µL. Method sheets are available on request. Membrane permeabilization is required for this application.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: Tris buffered saline, pH 8.0, 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

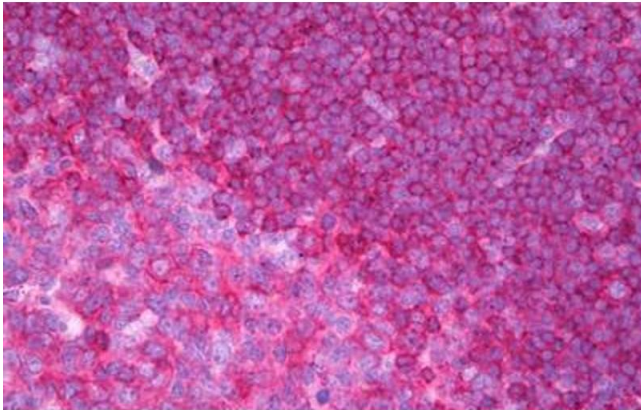
Handling Advice: avoid freeze thaw cycles.

Storage: 4 °C, -20 °C

## Handling

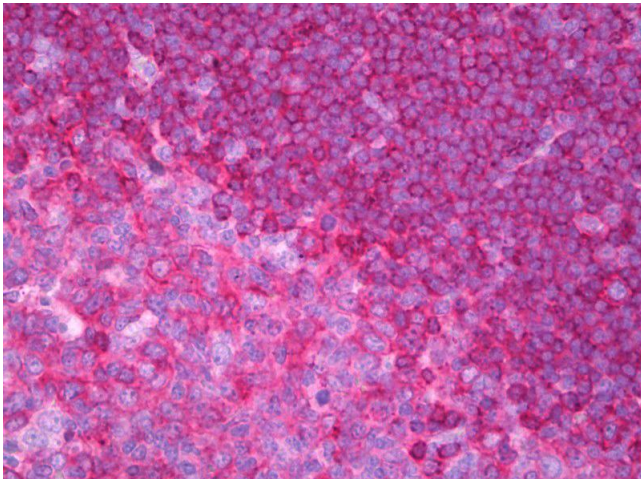
Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.

## Images



### Immunohistochemistry

**Image 1.** Anti-CD79B antibody IHC staining of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN962632 concentration 2 ug/ml.



### Immunohistochemistry

**Image 2.** Anti-CD79B antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2 ug/ml. This image was taken for the unconjugated form of this product. Other for ...