

# Anti-CD32b/Fc gamma RIIB/FCGR2B antibody



Catalog Number: 102634

## Product name

Anti-CD32b/Fc gamma RIIB/FCGR2B antibody

## Immunogen

[Human CD32b/Fc gamma RIIB/FCGR2B \(His Tag\) recombinant protein](#)

## Specificity

Human CD32b / FCGR2B

**Has cross-reactivity** in ELISA with Human CD64; Human CD16b

**No cross-reactivity** in ELISA with Human CD32a; Human CD16a; Mouse FCGR2B

## Antibody description

Rabbit monoclonal to CD32b/Fc gamma RIIB/FCGR2B

## Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human CD32b extracellular domain (rh CD32b; Ala 46-Pro 217; NP\_001002274.1).

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Monoclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC-P, FCM

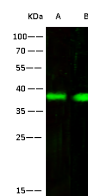
## Dilutions

WB: 10-20 µg/ml

IHC-P: 0.5-5 µg/mL

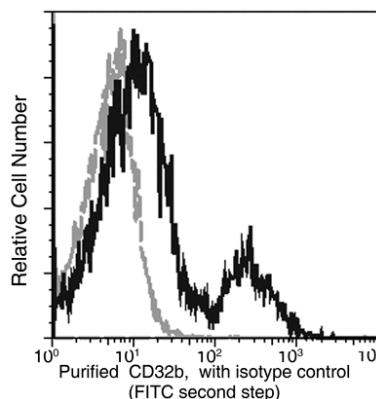
FCM: 0.5-2 µg/Test

## Validations



Lanes		A	B
Items	Sample (Membrane, lysate)	Daudi	THP1
Sample Volume (µg/lane)		20	
Gel		13% SDS-PAGE reducing gel	
Recommended Concentration		10-20 µg/ml	
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.	
Developed using Odyssey imaging system.			
Explanation		Predicted band size : 34 kDa Observed band size : 38 kDa	

CD32b / FCGR2B Antibody, Rabbit MAb, Western



blot

CD32b / FCGR2B Antibody, Rabbit MAb, Flow cytometric

Flow cytometric analysis of CD32b expression on human lymphocytes. Human peripheral blood lymphocytes were stained with Human CD32b Monoclonal Ab (10259-R110, 1 µg/test), then a

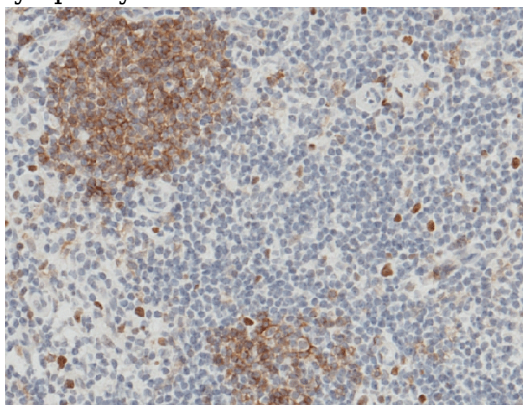
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FITC-conjugated second step antibody. The histogram were derived from the gated events based on light scattering characteristics of lymphocytes.



CD32b / FCGR2B Antibody, Rabbit MAb,  
Immunohistochemistry

Immunohistochemical staining of formalin fixed, paraffin-embedded human lymphonode showing membrane staining of B cells and some other mononuclear cell (0.5 µg/mL).