

# CD38 antibody



Catalog Number: 109033

## Product name

CD38 antibody

## Specificity

Human; other species not tested.

## Antibody description

CD38 Rabbit Polyclonal antibody. Positive WB detected in HL-60 cells, Raji cells. Positive FC detected in HL-60 cells. Positive IHC detected in human tonsillitis tissue. Observed molecular weight by Western-blot: 42 kDa

## Preparation

This antibody was obtained by immunization of CD38 recombinant protein (Accession Number: NM\_001775). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC, FC

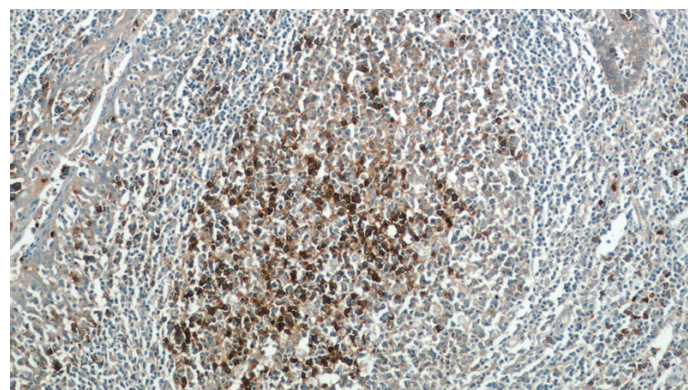
## Dilutions

Recommended Dilution:

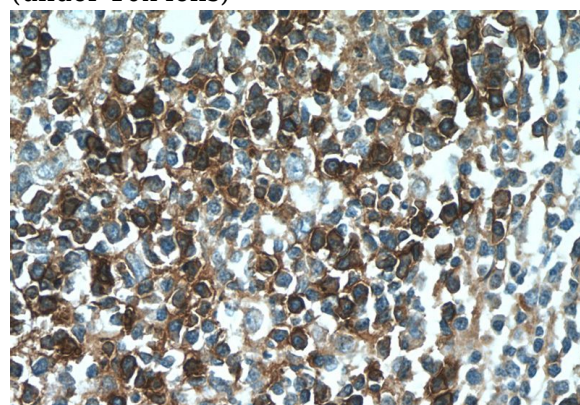
WB: 1:500-1:5000

IHC: 1:20-1:200

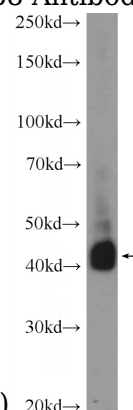
## Validations



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:109033(CD38 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:109033(CD38 Antibody) at dilution of 1:50



(under 40x lens)

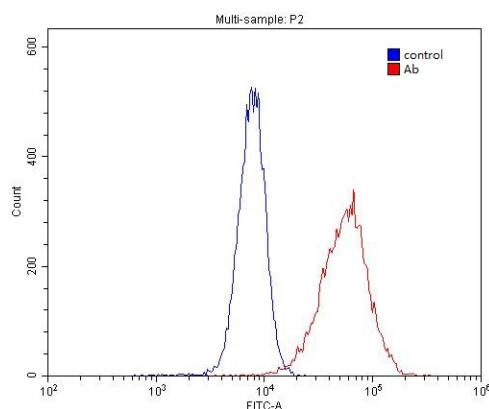
HL-60 cells were subjected to SDS PAGE followed by western blot with Catalog No:109033(CD38 Antibody) at dilution of 1:1000

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$1 \times 10^6$  HL-60 cells were stained with 0.2ug CD38 antibody (Catalog No:109033, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.