

For Research Use Only

# CD97 Monoclonal ANTIBODY



Catalog Number: 66972-1-Ig

## Basic Information

Catalog Number:

66972-1-Ig

Size:

150UL, Concentration: 1000 µg/ml by 976

Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG27991

GenBank Accession Number:

BC026690

GeneID (NCBI):

976

Full Name:

CD97 molecule

Calculated MW:

722 aa, 79 kDa

Observed MW:

75 kDa

Purification Method:

Protein A purification

CloneNo.:

3F10C2

Recommended Dilutions:

WB 1:1000-1:4000

## Applications

Tested Applications:

FC, WB, ELISA

Species Specificity:

Human, Mouse

Positive Controls:

WB : K-562 cells, HepG2 cells, HL-60 cells, DC2.4 cells

## Background Information

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

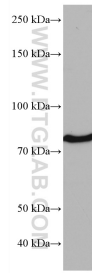
For technical support and original validation data for this product please contact:

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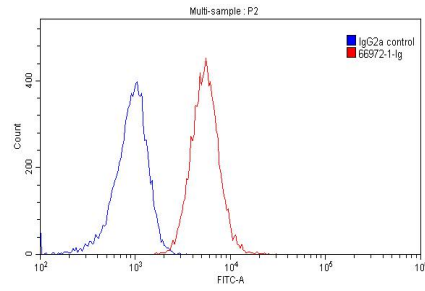
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## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 66972-1-Ig (CD97 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  K-562 cells were stained with 0.20ug CD97 antibody (66972-1-Ig, red) and control antibody (blue). Fixed with 90% MeOH.