

CD72 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2195
Host	Mouse
Isotype	Mouse IgG2b
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD72 (AA: extra 117-359) expressed in E. Coli.
Mol wt	40.2kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	LYB2;CD72b

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CD72 Molecule Plays a role in B-cell proliferation and differentiation.

Recommended Dilution

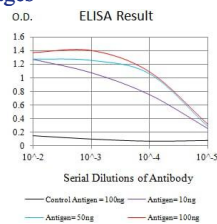
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

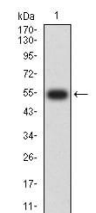
ELISA: 1:10000

Not yet tested in other applications.

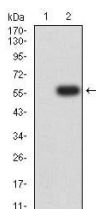
Images



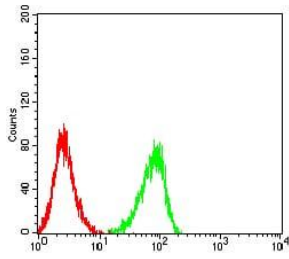
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using CD72 mAb against human CD72 (AA: extra 117-359) recombinant protein. (Expected MW is 54 kDa)



Western blot analysis using CD72 mAb against HEK293 (1) and CD72 (AA: extra 117-359)-hIgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HL-60 cells using CD72 mouse mAb (green) and negative control (red).

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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