

CD208 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4357
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD208 (AA: 218-381) expressed in E. Coli.
Mol wt	44.3kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	LAMP3;LAMP;DCLAMP;LAMP-3;TSC403;DC LAMP;DC-LAMP

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

Background

Dendritic cells (DCs) are the most potent antigen-presenting cells. Immature DCs efficiently capture antigens and differentiate into interdigitating dendritic cells (IDCs) in lymphoid tissues that induce primary T-cell responses (summary by de Saint-Vis et al., 1998 [PubMed 9768752]).

Recommended Dilution

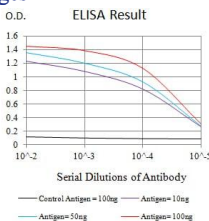
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

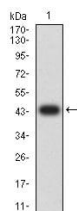
ELISA: 1:10000

Not yet tested in other applications.

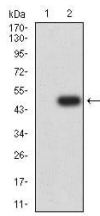
Images



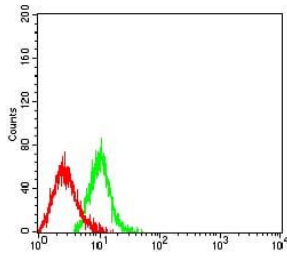
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using CD208 mAb against human CD208 (AA: 218-381) recombinant protein. (Expected MW is 44.2 kDa)



Western blot analysis using CD208 mAb against HEK293 (1) and CD208 (AA: 218-381)-hIgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HL-60 cells using CD208 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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