

CD15 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2894
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD15 (AA: 1-147) expressed in E. Coli.
Mol wt	59kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	LeX;CD15;ELFT;FCT3A;FUTIV;SSEA-1;FUC-TIV

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

Background

The product of this gene transfers fucose to N-acetylglucosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15). [provided by RefSeq, Jan 2009]

Recommended Dilution

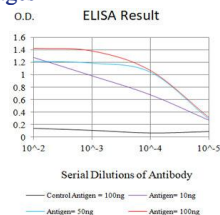
WB: 1:500 - 1:2000

FCM: 1:200-1:400

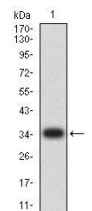
ELISA: 1:10000

Not yet tested in other applications.

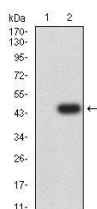
Images



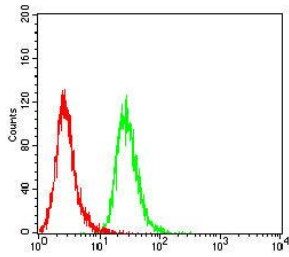
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



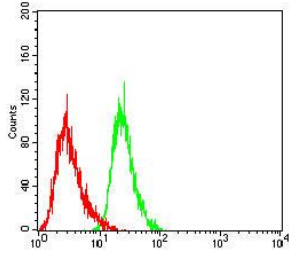
Western blot analysis using CD15 mAb against human CD15 (AA: 1-147) recombinant protein. (Expected MW is 34.7 kDa)



Western blot analysis using CD15 mAb against HEK293-6e (1) and CD15 (AA: 1-147)-hIgGFc transfected HEK293-6e (2) cell lysate.



Flow cytometric analysis of THP-1 cells using CD15 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Jurkat cells using CD15 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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