

CD44 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2332
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD44 (AA: extra 36-194) expressed in E. Coli.
Mol wt	81.5kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	IN;LHR;MC56;MDU2;MDU3;MIC4;Pgp1;CDW44;CSPG8;HCELL;HUTCH-I;ECMR-III

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

Background

N/A

Recommended Dilution

WB: 1:500 - 1:2000

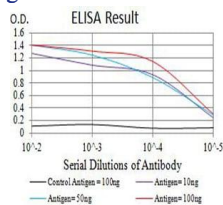
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

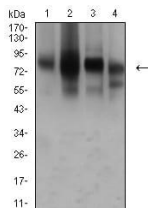
ELISA: 1:10000

Not yet tested in other applications.

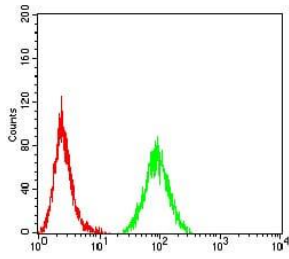
Images



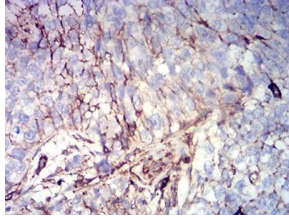
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



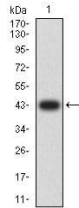
Western blot analysis using CD44 mouse mAb against HeLa (1), PANC-1 (2), HUVEC (3), and HUVE-12 (4) cell lysate.



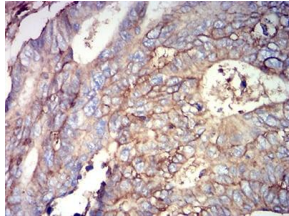
Flow cytometric analysis of HeLa cells using CD44 mouse mAb (green) and negative control (red).



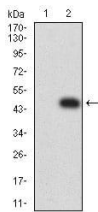
Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using CD44 mouse mAb with DAB staining.



Western blot analysis using CD44 mAb against human CD44 (AA: extra 36-194) recombinant protein. (Expected MW is 43.3 kDa)



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using CD44 mouse mAb with DAB staining.



Western blot analysis using CD44 mAb against HEK293 (1) and CD44 (AA: extra 36-194)-hIgGFc transfected HEK293 (2) cell lysate.

Storage

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

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