

IL3RA Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3943
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human IL3RA (AA: 200-305) expressed in E. Coli.
Mol wt	43.3kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	IL3R;CD123;IL3RX;IL3RY;IL3RAY;hIL-3Ra

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

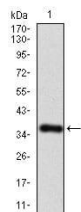
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

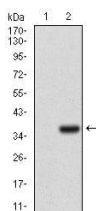
ELISA: 1:10000

Not yet tested in other applications.

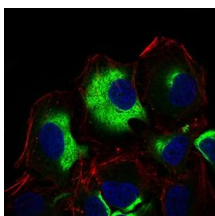
Images



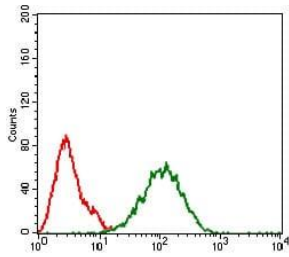
Western blot analysis using IL3RA mAb against human IL3RA recombinant protein. (Expected MW is 38.3 kDa)



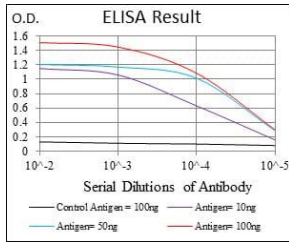
Western blot analysis using IL3RA mAb against HEK293 (1) and IL3RA (AA: 200-305)-hIgGFc transfected HEK293 (2) cell lysate.



Immunofluorescence analysis of HeLa cells using IL3RA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of HeLa cells using IL3RA mouse mAb (green) and negative control (red).



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

Storage

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

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