

IL-34 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0770
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human IL-34 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IF, ICC, FCM, ELISA
Concentration	1 mg/ml
Full name	Interleukin-34
Synonyms	IL34; C16orf77; Interleukin-34; IL-34

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

Background

Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor (CSF1R| MIM 164770) (Lin et al., 2008 [PubMed 18467591]).[supplied by OMIM, May 2008],

Recommended Dilution

ELISA: 1:10000

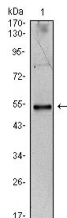
FC: 1:200 - 1:400

IF: 1:200 - 1:1000

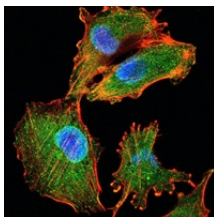
WB: 1:500 - 1:2000

Not yet tested in other applications.

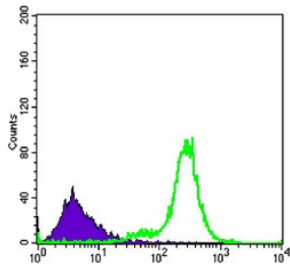
Images



Western Blot analysis using IL-34 Monoclonal antibody against IL-34-hIgGfC transfected HEK293 cell lysate.



Immunofluorescence analysis of U251 cells using IL-34 Monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of K562 cells using IL-34 Monoclonal antibody (green) and negative control (purple).

Storage

-20°C for one year

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