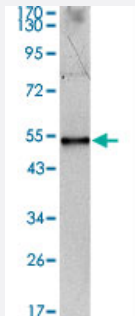


IL34 monoclonal antibody, clone 1D12

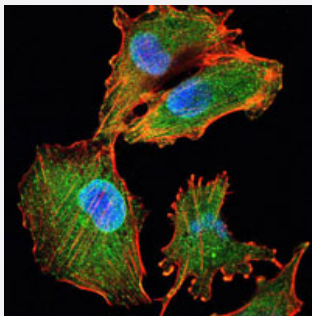
Catalog # MAB10698 Size 100 uL

Applications



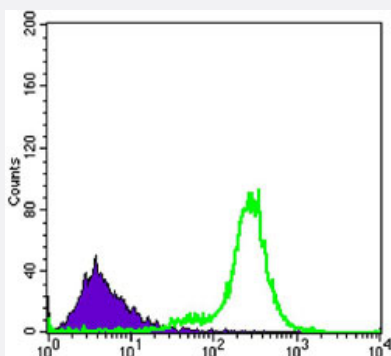
Western Blot (Transfected lysate)

Western blot analysis using IL34 monoclonal antibody, clone 1D12 (Cat # MAB10698) against IL34-hlgGfc transfected HEK293 cell lysate.



Immunofluorescence

Immunofluorescence analysis of U251 cells using IL34 monoclonal antibody, clone 1D12 (Cat # MAB10698) (green) . Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow Cytometry

Flow cytometric analysis of K-562 cells using IL34 monoclonal antibody, clone 1D12 (Cat # MAB10698) (green) and negative control (purple).

Specification

Product Description

Mouse monoclonal antibody raised against partial recombinant IL34.

Immunogen	Recombinant protein corresponding to human IL34.
Host	Mouse
Theoretical MW (kDa)	27.5
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunofluorescence (1:200-1:1000) Flow cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis using IL34 monoclonal antibody, clone 1D12 (Cat # MAB10698) against IL34-hlgGfc transfected HEK293 cell lysate.

- Immunofluorescence

Immunofluorescence analysis of U251 cells using IL34 monoclonal antibody, clone 1D12 (Cat # MAB10698) (green) . Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Flow cytometric analysis of K-562 cells using IL34 monoclonal antibody, clone 1D12 (Cat # MAB10698) (green) and negative control (purple).

Gene Info — IL34

Entrez GeneID	146433
Gene Name	IL34
Gene Alias	C16orf77, IL-34, MGC34647
Gene Description	interleukin 34
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	-