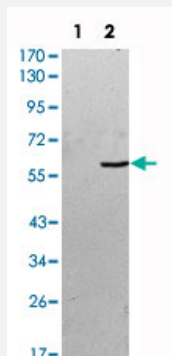


BLK monoclonal antibody, clone 1E6

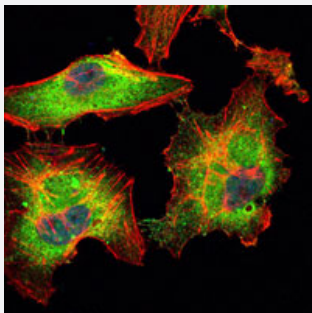
Catalog # MAB10504 Size 100 uL

Applications



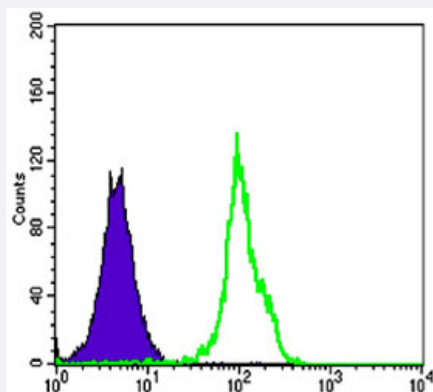
Western Blot (Transfected lysate)

Western blot analysis using BLK monoclonal antibody, clone 1E6 (Cat # MAB10504) against HEK293 (1) and BLK-hlgGfc transfected HEK293 (2) cell lysate.



Immunofluorescence

Immunofluorescence analysis of HeLa cells using BLK monoclonal antibody, clone 1E6 (Cat # MAB10504) (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow Cytometry

Flow cytometric analysis of HL-60 cells using BLK monoclonal antibody, clone 1E6 (Cat # MAB10504) (green) and negative control (purple).

Specification

Product Description

Mouse monoclonal antibody raised against partial recombinant BLK.

Immunogen	Recombinant protein corresponding to human BLK.
Host	Mouse
Theoretical MW (kDa)	58
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 BLK monoclonal antibody, clone 1E6 (Cat # MAB10504) against HEK293 (1) and BLK-hlgGfc transfected HEK293 (2) cell lysate.

- Immunofluorescence

Immunofluorescence analysis of HeLa cells using BLK monoclonal antibody, clone 1E6 (Cat # MAB10504) (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 HL-60 cells using BLK monoclonal antibody, clone 1E6 (Cat # MAB10504) (green) and negative control (purple).

Gene Info — BLK

Entrez GeneID	640
Gene Name	BLK
Gene Alias	MGC10442
Gene Description	B lymphoid tyrosine kinase
Omim ID	191305
Gene Ontology	Hyperlink
Other Designations	BLK nonreceptor tyrosine kinase

Disease

- [Antiphospholipid Syndrome](#)
- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Giant Cell Arteritis](#)
- [Lupus Erythematosus](#)
- [Scleroderma](#)