

GATA3 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4435
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Synthesized peptide of human GATA3 (AA: 287-301)
Mol wt	48kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	HDR;HDRS

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

Background

This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia.

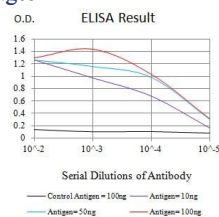
Recommended Dilution

FCM: 1:200 - 1:400

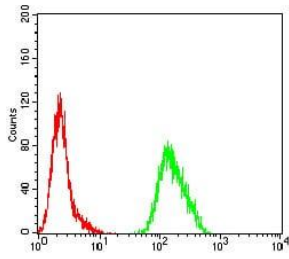
ELISA: 1:10000

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)



Flow cytometric analysis of HeLa cells using GATA3 mouse mAb (green) and negative control (red).

Storage

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

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