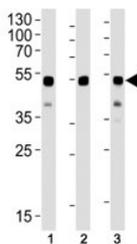


GATA3 Antibody [clone 1259CT707.136.102] (F52445)

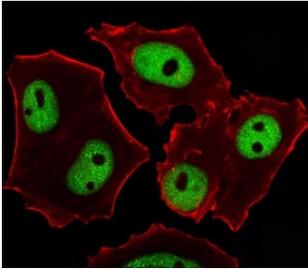
Catalog No.	Formulation	Size
F52445-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52445-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

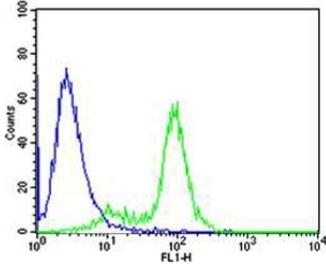
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, k
Clone Name	1259CT707.136.102
Purity	Purified
UniProt	P23771
Applications	Flow Cytometry : 1:25 Immunofluorescence : 1:25 Western Blot : 1:1000
Limitations	This GATA3 antibody is available for research use only.



Western blot analysis of lysate from (1) CEM, (2) HL-60 and (3) SH-SY5Y cell lines using GATA3 antibody at 1:1000. Predicted molecular weight: 50 kDa



Fluorescent image of MCF-7 cells stained with GATA3 antibody at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-mouse IgG was used as the secondary Ab (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).



Flow cytometric analysis of MCF-7 cells using GATA3 antibody (green) and an isotype control of mouse IgG2b (blue); Ab was diluted at 1:25.

Description

Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'.

Application Notes

Titration of the GATA3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This GATA3 antibody was produced from a mouse immunized with a recombinant protein from human GATA3.

Storage

Aliquot the GATA3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.