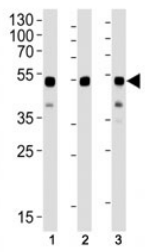
GATA3 Antibody [clone 1259CT707.136.102] (F52445)

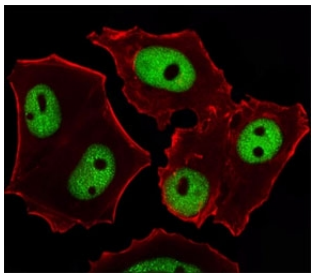
Catalog No.	Formulation	Size
F52445-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52445-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

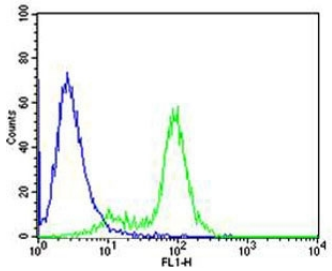
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, k
Clone Name	1259CT707.136.102
Purity	Purified
UniProt	P23771
Applications	Flow Cytometry: 1:25 Immunofluorescence: 1:25 Western blot: 1:1000
Limitations	This GATA3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



GATA3 Antibody Tumor Cell Line WB. 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



GATA3 Antibody MCF7 IF. Fluorescent image of MCF-7 cells stained with GATA3 antibody at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-mouse lgG was used as the secondary Ab (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).



GATA3 Antibody MCF7 FACS. 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'.

For highly selective detection of GATA3 in breast lineage-associated and epithelial differentiation studies, see the GATA3 Antibody / Breast Lineage Marker Antibody clone GATA3/2444 featuring protein microarray specificity validation.

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.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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