

10-6605: Mouse Monoclonal Antibody to GATA3 (Center)(Clone: 1259CT707.136.102)(Discontinued)

Clonality :	Monoclonal
Clone Name :	1259CT707.136.102
Application :	WB,FACS,IF
Reactivity :	Human
Gene :	GATA3
Gene ID :	2625
Uniprot ID :	P23771
Format :	Purified
Alternative Name :	Trans-acting T-cell-specific transcription factor GATA-3, GATA-binding factor 3, GATA3
Isotype :	Mouse IgG2b,Kappa
Immunogen Information :	Recombinant Protein

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'.

Product Info

Amount :	80 µl / 400 µl
Purification :	Protein G Chromatography
Content :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage condition :	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

Application Note

IF~1:25|| FACS~1:25|| WB~1:1000

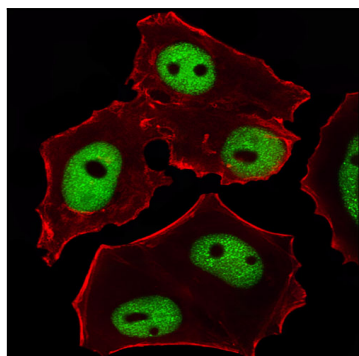


Figure 1: Fluorescent image of MCF-7 cells stained with GATA3 Antibody (10-6605). GATA3 Antibody was diluted at 1:25 dilution. An Alexa Fluor® 488-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).

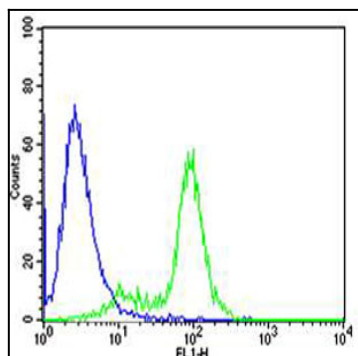


Figure 2: Flow cytometric analysis of MCF-7 cells using GATA3 Antibody (green) (10-6605) compared to an isotype control of mouse IgG2b(blue). GATA3 Antibody was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.

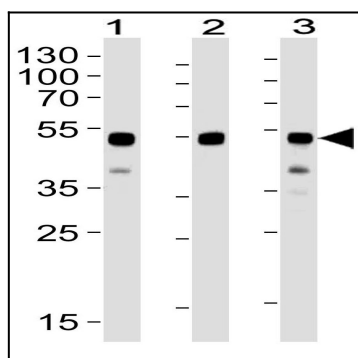


Figure 3: Western blot analysis of GATA3 Antibody (10-6605) lysates with Lane 1: CEM, Lane 2: HL-60, Lane 3: SH-SY5Y cell lines . GATA3 Antibody was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L (HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 35µg per lane.