

Product Datasheet

GATA3 Antibody (Center) (orb1927216)

Catalog Number	orb1927216
Category	Antibodies
Description	GATA3 Antibody (Center)
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2b, κ
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
UniProt ID	P23771
MW	47916 Da
Tested applications	FC, IF, IHC, WB
Dilution range	IF - 1:25, FC - 1:25, WB - 1:1000, IHC - 1:400
Specificity	This GATA3 antibody is generated from a mouse immunized with a recombinant protein from human GATA3.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only

Biorbyt Ltd.

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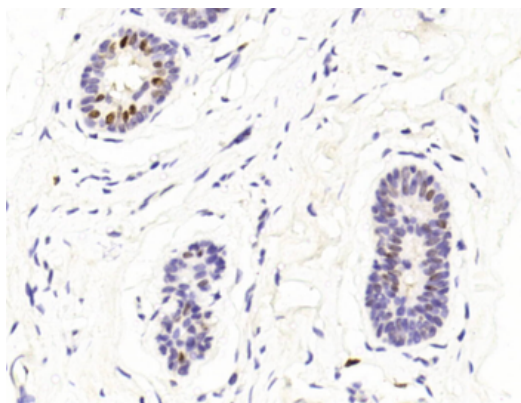
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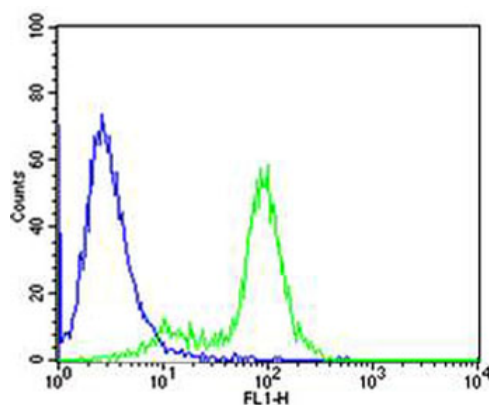
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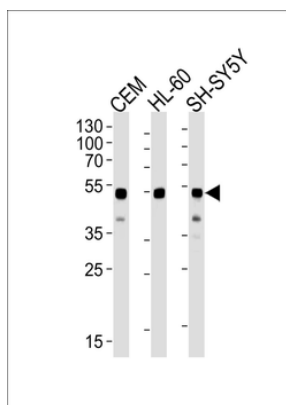
Expiration Date 12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded Human Normal breast section using Pink1. Diluted at 1:400 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



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



Western blot analysis of lysates from CEM, HL-60, SH-SY5Y cell lines (from left to right) using GATA3 Antibody (Center). 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.

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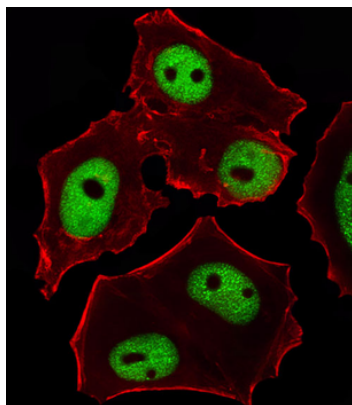
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Fluorescent image of MCF-7 cells stained with GATA3 Antibody (Center). Diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with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

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