

c-Myc (phospho Ser62) antibody [33A12E10]

Cat. No. GTX00684

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, FCM, IP, ELISA
Reactivity	Human, Mouse

References (5)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	~1 µg/ml
ICC/IF	0.5-1 µg/ml
IHC-P	5 µg/ml
FCM	using 1 µg for 10 ⁶ cells.
IP	Assay dependent
ELISA	Assay dependent

Note : Recommed using a heat mediated antigen retrieval with citrate buffer (pH 6.0).

Not tested in other applications.

Calculated MW 49 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide containing phospho-Ser62 of cMyc
Purification	Purified IgG
Conjugation	Unconjugated



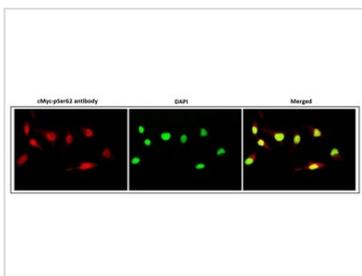
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



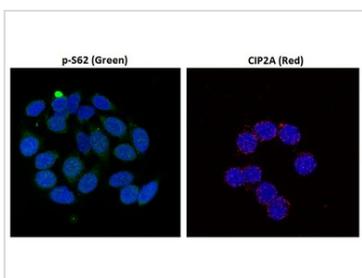
GTX00684 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX00684 c-Myc (phospho Ser62) antibody [33A12E10].

Dilution : 1:2000 in 1% BSA in PBS at 4 degree C, overnight

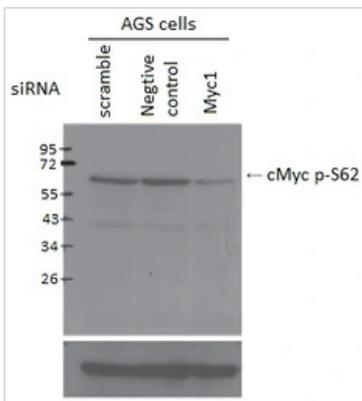
Fixation : 4% PFA, overnight

Permeabilization : 0.25% Triton X-100 in PBS for 10 min



GTX00684 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX00684 c-Myc (phospho Ser62) antibody [33A12E10] (Green, Left) or proximity Ligation Analysis with anti-c-Myc pS62 and CIP2A antibodies, association of c-Myc pS62 with CIP2A (Right, red) in nuclei (DAPI, blue).



GTX00684 WB Image

WB analysis of various samples using GTX00684 c-Myc (phospho Ser62) antibody [33A12E10].

Scrambled siRNA : AGS cells transfected with scrambled siRNA

Negative control siRNA : AGS cells transfected with negative control siRNA

Myc1 : AGS cells transfected with c-Myc siRNA



For full product information, images and publications, please visit our [website](#).