

## 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 <sup>6</sup> cells.
IP	Assay dependent
ELISA	Assay dependent

**Note : Recommended 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



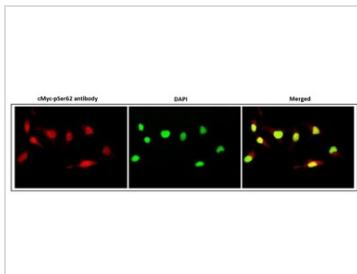
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**Note**

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.

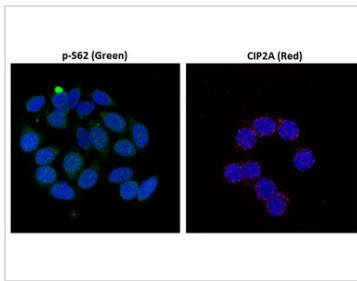
**DATA IMAGES****GTX00684 ICC/IF Image**

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

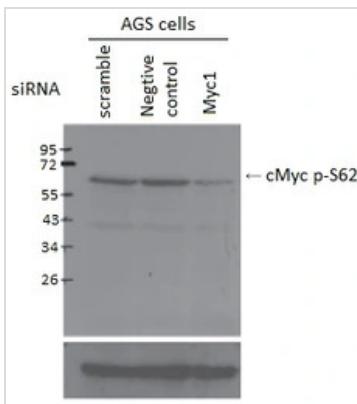
Dilution : 1:2000 in 1% BSA in PBS at 4 degree C, overnight

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



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