

Myc tag antibody [GT0002]

Cat. No. GTX628259

| | |
|--------------|-----------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, ICC/IF, IP, ELISA |
| Reactivity | Species independent |

References (4)

Package

100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:5000-1:20000 |
| ICC/IF | 1:100-1:2000 |
| IP | 1:100-1:500 |
| ELISA | Assay dependent |

Not tested in other applications.

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservative |
| 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 | The immunogen used to generate this antibody corresponds to Myc tag |
| Purification | Affinity purified by Protein G. |
| Conjugation | Unconjugated |

Note

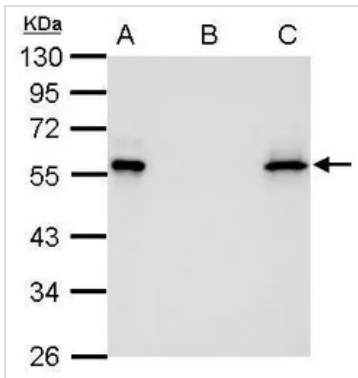
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



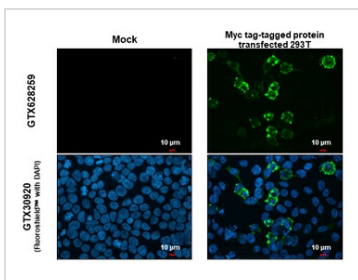
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



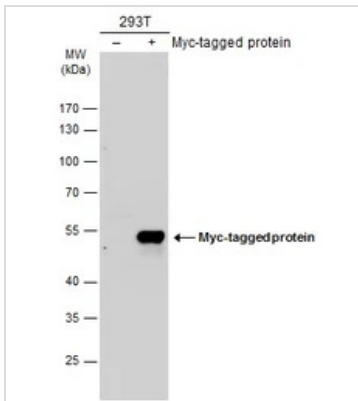
GTX628259 IP Image

Myc tag antibody [GT0002] Immunoprecipitation of Myc tagged protein. HeLa transfected lysates were subjected to immunoprecipitation using (B) normal mouse IgG or (C) 2.5 ug of anti-Myc tag antibody [GT0002] (GTX628259). (A) Input, 20ug of HeLa transfected lysates. The precipitated protein was detected by GTX628259 diluted at 1:10000. EasyBlot anti-Mouse IgG Kit (GTX221667-01) was used in Western blot.



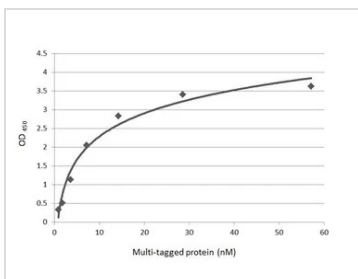
GTX628259 ICC/IF Image

Myc tag antibody [GT0002] detects Myc tag protein at cell membrane by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Myc tag stained by Myc tag antibody [GT0002] (GTX628259) diluted at 1:2000.



GTX628259 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with Myc tag antibody [GT0002] (GTX628259) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX628259 ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant Multiple Tags Positive Control (6xHis-MBP-DDDDK-V5-HSV-HA-T7-Myc-S) (GTX130342-pro) (57.14-0.89 nM). Coated protein was probed with Myc tag antibody [GT0002] (GTX628259) (1 μg/mL). Goat antibody Mouse IgG antibody (HRP) (1:10000) was used to detect the bound primary antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).