

mCherry antibody [GT844]

Cat. No. GTX630195

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF
Reactivity	Species independent

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 27 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
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	Full length mCherry recombinant protein
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

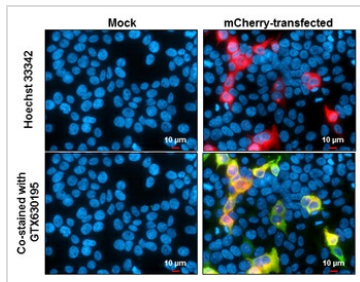
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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



GTx630195 ICC/IF Image

mCherry antibody [GT844] detects mCherry protein at cytoplasm by immunofluorescent analysis.

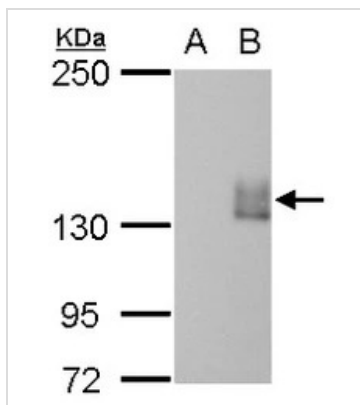
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: mCherry stained by mCherry antibody [GT844] (GTx630195) diluted at 1:1000.

Red: mCherry is expressed in the transfected cell.

Blue: Hoechst 33342 staining.

Scale bar= 10μm.



GTx630195 WB Image

mCherry antibody [GT844] detects mCherry protein by western blot analysis.

A. 30 μg 293T whole cell lysate/extract

B. 30 μg whole cell lysate/extract of mCherry-tagged protein expressing 293T cells

5 % SDS-PAGE

mCherry antibody [GT844] (GTx630195) dilution: 1:1000



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