

mCherry antibody [HL4202]

Cat. No. GTX643025

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Species independent

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Product Note This antibody is specific for mCherry protein, and it does not cross-react with RFP and GFP.

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	The immunogen used to generate this antibody corresponds to mcherry.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

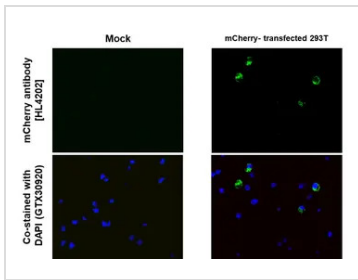
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DATA IMAGES

GTX643025 IHC-P (cell pellet) Image

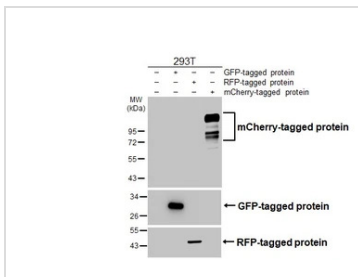
mCherry antibody [HL4202] detects mCherry protein by immunohistochemical analysis.

Sample: Mock and mCherry transfected 293T cell FFPE Cell Pellet Block.

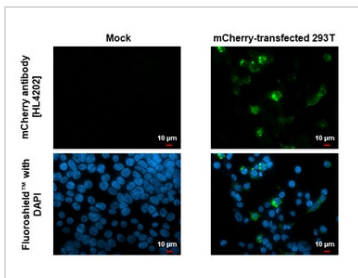
Green: mCherry stained by mCherry antibody [HL4202] (GTX643025) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX643025 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with mCherry antibody [HL4202] (GTX643025) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX643025 ICC/IF Image

mCherry antibody [HL4202] detects mCherry protein 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 [HL4202] (GTX643025) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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