

## mCherry-Tag Ab

[References\(4\)](#) [Images\(2\)](#)

Cat.#: T0090  
Size:

Concn.: ~1mg/ml  
Source: Mouse

Mol.Wt.:  
Clonality: Monoclonal

Application:

WB 1:1000-1:5000, IF/ICC 1:50-1:200

\*The optimal dilutions should be determined by the end user.

Reactivity:

All

Storage:

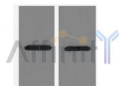
Store at -20°C. Stable for one year from the date of shipment.1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

affinity purification.

Description:

mCherry is a fluorophore (a fluorescent molecule) used in biotechnology as a tracer to follow the flow of fluids, as a marker when tagged to molecules and cells components. mCherry is a monomeric fluorescent construct with peak absorption/emission at 587 nm and 610 nm, respectively. It is resistant to photobleaching and is stable. mCherry is sometimes preferred to other fluorophores due to its colour, as well as its photostability compared to other monomeric fluorophores.



mCherry fusion protein

Western blot analysis of mCherry-Tag Mouse Monoclonal Ab expression in mCherry fusion protein sample

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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