

**mCherry mAntibody (Clone 1)**  
**Mouse Monoclonal Antibody**  
**Catalog # ABV10961****Specification**

---

**mCherry mAntibody (Clone 1) - Product Information**

Application	WB
Other Accession	<a href="#">ACY24904</a>
Reactivity	All Species
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1

**mCherry mAntibody (Clone 1) - Additional Information**

Positive Control	Recombinant mCherry
Application & Usage	Western blotting (10 µg/ml).
<b>Other Names</b>	
red fluorescent protein mCherry, mCherry red fluorescent protein	

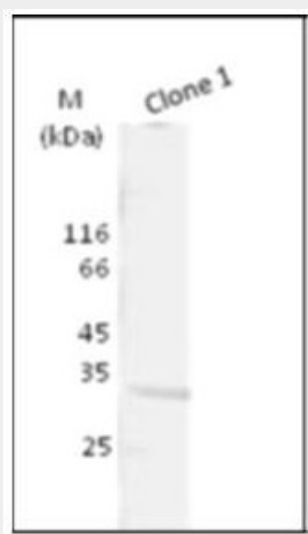
**Target/Specificity**  
mCherry**Antibody Form**  
Liquid**Appearance**  
Colorless liquid**Formulation**  
100 µg (0.5 mg/ml) in 1X PBS, pH 7.4 with 50% Glycerol**Handling**  
The antibody solution should be gently mixed before use.**Reconstitution & Storage**  
-20 °C**Background Descriptions****Precautions**  
mCherry mAntibody (Clone 1) is for research use only and not for use in diagnostic or therapeutic procedures.**mCherry mAntibody (Clone 1) - Protein Information**

## mCherry mAntibody (Clone 1) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## mCherry mAntibody (Clone 1) - Images



Blot Probed with 10µg/ml of Purified antibody as primary antibody

## mCherry mAntibody (Clone 1) - Background

mCherry is an engineered derivative of one of a family of proteins originally isolated from Cnidarians (jelly fish, sea anemones and corals). mCherry is the second generation monomeric red fluorescent protein that have improved brightness and photostability. It is an ideal tool for monitoring the dynamics of tagged proteins for protein-protein integration, cell-sorting, organelle labeling, protein localization, gene expression and more. The anti-mCherry antibody recognizes over expressed recombinant proteins containing the mCherry tag fused to either the amino- or carboxy termini of targeted proteins in transfected mammalian cells or other expression systems.