

## Mouse anti mCherry-Tag Monoclonal Antibody

CABE002

### Description

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This Mouse anti mCherry-Tag Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	CABE002
<b>Contents:</b>	20 $\mu$ L, 100 $\mu$ L Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Synonyms:</b>	mCherry, mCherry tag, mCherry-tag
<b>Clone:</b>	AMC0502
<b>Applications:</b>	<span>WB</span> <span>ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Species independent

### Antibody Data

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<b>Gene ID:</b>	-
<b>Uniprot:</b>	AB_2770407
<b>Host Species:</b>	Mouse
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	55kDa
<b>Calculated MW:</b>	-

## Preparation & Storage

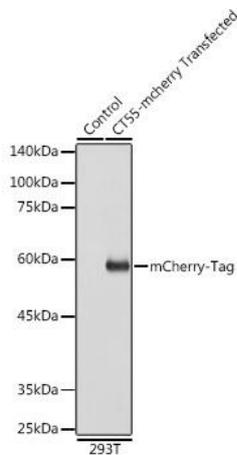
**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 1% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** 293T-CT55-mcherry

<b>Recommended Dilutions:</b>	<b>WB</b>	1:5000 - 1:10000
	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of extracts of normal 293T cells and 293T transfected with Protein, using Mouse anti mCherry-Tag mAb (CABE002) at 1:5000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (CABS003) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.