

Product no **AS16 3967****Anti-mCherry (monoclonal)****Product information**

<b>Immunogen</b>	Recombinant full length mCherry expressed and purified from <i>E. coli</i> .
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Subclass/isotype</b>	IgG2a
<b>Purity</b>	IgG2a purified from tissue culture supernatant.
<b>Format</b>	Lyophilized
<b>Quantity</b>	100 µg
<b>Reconstitution</b>	For reconstitution add 100 µl of sterile water
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

**Application information**

<b>Recommended dilution</b>	1 : 250-1 : 500 (IC), 1 : 1000-1 : 2000 (WB)
<b>Confirmed reactivity</b>	mCherry
<b>Predicted reactivity</b>	mScarlett
<b>Additional information</b>	In western blot ~28 kDa band is detected corresponding to intact full-length mCherry on HEK293 cells transfected with mCherry vector
<b>Selected references</b>	<a href="#">Xie et al. (2024). Proteasome resides in and dismantles plant heat stress granules constitutively. Mol Cell. 2024 Sep 5;84(17):3320-3335.e7. doi: 10.1016/j.molcel.2024.07.033.</a>