

Product no **AS16 3967**

Anti-mCherry (monoclonal)

Product information

Immunogen	Recombinant full length mCherry expressed and purified from <i>E. coli</i> .
Host	Mouse
Clonality	Monoclonal
Subclass/isotype	IgG2a
Purity	IgG2a purified from tissue culture supernatant.
Format	Lyophilized
Quantity	100 µg
Reconstitution	For reconstitution add 100 µl of sterile water
Storage	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

Recommended dilution	1 : 250-1 : 500 (IC), 1 : 1000-1 : 2000 (WB)
Confirmed reactivity	mCherry
Predicted reactivity	mScarlett
Additional information	In western blot ~28 kDa band is detected corresponding to intact full-length mCherry on HEK293 cells transfected with mCherry vector
Selected references	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.