

## Product datasheet for **TA389017**

### Mouse Monoclonal Antibody [Clone ID: 1C51]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	1C51
Applications:	ICC, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:1000 <b>ICC:</b> 1:500
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant full length protein
Specificity:	Specific for the ~28 kDa mCherry protein
Formulation:	PBS + 50% glycerol and 5 mM Na <sub>3</sub>
Concentration:	lot specific
Purification:	Protein G Purified
Conjugation:	Unconjugated
Storage:	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Stability:	After date of receipt, stable for at least 1 year at -20°C.
Predicted Protein Size:	28
Background:	mCherry is a red fluorescent protein derived from DsRed which is isolated from disc corals and related to GFP (green fluorescent protein) (Shaner et al., 2004). Fluorescent proteins are commonly used to tag proteins in the study of their expression and in transgenic research. Antibodies against fluorescent proteins such as mCherry are especially useful when amplification of the fluorescent signal is necessary or desired.
Note:	Protein G purified culture supernatant



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