DATASHEET

mCherry-tag Mouse Monoclonal Antibody(C2051)

CAT. NO. AMA01663

KEY FEATURES

Target	mCherry-tag	Source / Host	Mouse
Reactivity		Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

mCherry is a monomeric red fluorescent protein derived from DsRed (Discosoma sp.) with excitation/emission maxima at 587/610 nm. It is one of the most widely used red fluorescent reporters due to its photostability, fast maturation, and minimal cytotoxicity. Anti-mCherry antibodies enable detection by WB, IP, IF, and IHC.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:5000 - 1:10000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to mCherry-tag
Specificity	Recognizes mCherry and mCherry tag fusion proteins.
Antibody Type	Primary antibody,Tag
Immunogen	Recombinant protein corresponding to mCherry-tag.
Purification	Affinity chromatography
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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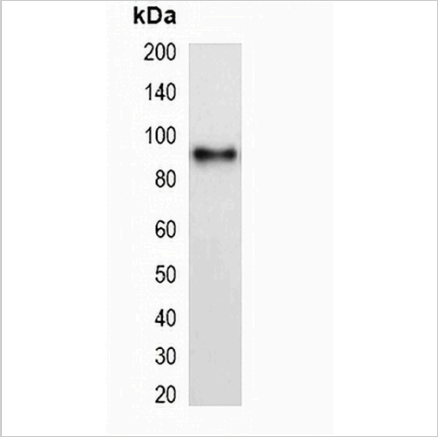
DATA



Western blot analysis of over-expressed mCherry-tagged protein in 293T cell lysate.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.