

DATASHEET

RFP-tag Mouse Monoclonal Antibody(C2059)

CAT. NO. AMA01671

KEY FEATURES

Target	RFP-tag	Source / Host	Mouse
Reactivity		Clonality	Monoclonal
Applications	WB, IP	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

RFP (Red Fluorescent Protein), originally derived from the coral *Discosoma* sp. (DsRed), is widely used as a reporter for gene expression, protein localization, and multiplex fluorescence imaging in conjunction with GFP variants. Anti-RFP antibodies recognize RFP and many of its derivatives (mCherry, mRFP, tdTomato) and are used in WB, IP, and IF.

APPLICATION

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

WB	1:2000 - 1:5000
IP	1:100 - 1:200

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

PRODUCT OVERVIEW

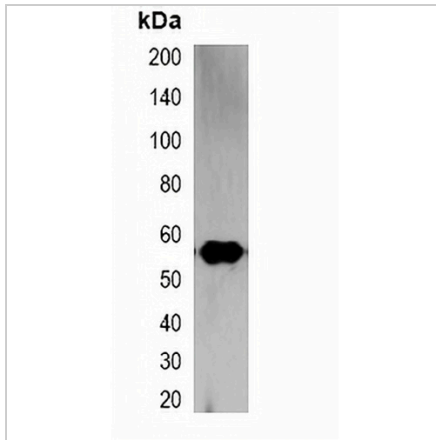
Description	Mouse monoclonal antibody to RFP-tag
Specificity	Recognizes RFP tag fusion proteins.
Antibody Type	Primary antibody, Tag
Immunogen	Recombinant protein corresponding to RFP-tag.
Purification	Affinity chromatography
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH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

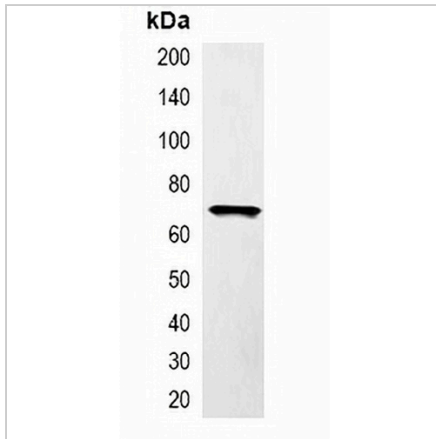
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**RFP-tag Mouse Monoclonal Antibody(C2059)**

CAT. NO. AMA01671

DATA

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



Immunoprecipitation of RFP-tagged protein from HEK293T cells transfected with vector overexpressing RFP tag, using Anti-RFP-tag Antibody.

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.