

DATASHEET

EYFP-tag Mouse Monoclonal Antibody(C2036)

CAT. NO. AMA01648

KEY FEATURES

Target	EYFP-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

EYFP (Enhanced Yellow Fluorescent Protein) is a GFP variant with red-shifted excitation/emission maxima around 514/527 nm, commonly used in FRET pairs with ECFP. Anti-EYFP antibodies enable detection of EYFP fusion proteins by 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

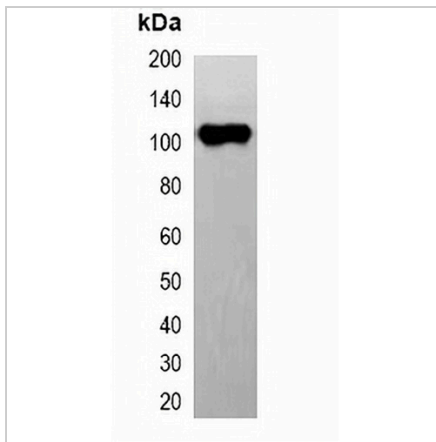
Description	Mouse monoclonal antibody to EYFP-tag
Specificity	Recognizes EYFP and YFP tag fusion proteins.
Antibody Type	Primary antibody, Tag
Immunogen	Recombinant protein corresponding to EYFP-tag.
Purification	Affinity chromatography
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride,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

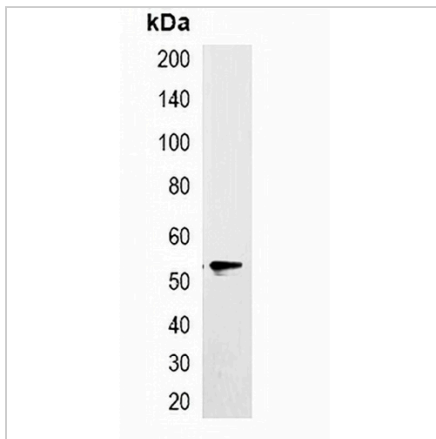
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**EYFP-tag Mouse Monoclonal Antibody(C2036)**

CAT. NO. AMA01648

DATA

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



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