

## ARG44152 anti-mRuby antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes mRuby
Tested Reactivity	Other
Tested Application	ICC/IF, IHC-Fr, IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	mRuby
Immunogen	Recombinant protein mRuby peptide produced in E. coli
Conjugation	Un-conjugated
Alternate Names	far-Red antibody; red fluorescent protein

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1 : 50 - 1 : 500
	IHC-Fr	1 : 50 - 1 : 500
	IHC-P	1 : 50 - 1 : 500
	WB	1 : 500 - 1 : 5000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	26 kDa	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.4), 150mM NaCl, 0.05% Sodium azide and 20% Glycerol
Preservative	0.05% Sodium azide
Stabilizer	20% Glycerol
Concentration	3 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Background	mRuby is a basic (constitutively fluorescent) red fluorescent protein, monomeric engineered derivate of far-red fluorescent protein (RFP) isolated from members of the <i>Entacmaea quadricolor</i> . mRuby is a ~26 kDa protein that is optimally excited at a 558 nm and has a maximum of emission at 605 nm.
Research Area	Controls and Markers antibody; Tag Internal Control antibody; Fluorescent-Tags antibody
Calculated Mw	26 kDa

## Images

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### ARG44152 anti-mRuby antibody WB image

Western blot: Transfected HEK293 cell lysates stained with ARG44152 anti-mRuby antibody at 1:2500 dilution.

