

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

Background

mRuby is a basic (constitutively fluorescent) red fluorescent protein, monomeric engineered derivate of far-red fluorescent protein (RFP) isolated from members of the *Entacmaea quadricolor*. 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

ARG44152 anti-mRuby antibody WB image

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

