

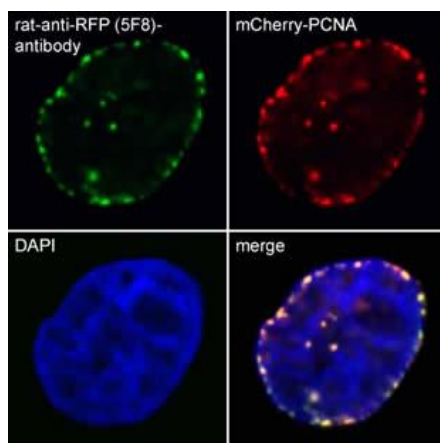
RFP antibody [5F8]

Product code: 5f8

Description	Rat monoclonal antibody [5F8] to Red Fluorescent Proteins
Product type	Primary antibody
Host	Rat
Isotype	IgG2a
Target/ Specificity	Tested on DsRed, mRFP, mCherry, mPlum, mRFPruby, mScarlet, tdTomato.
Immunogen	UniProtKB: Q9U6Y8
Clonality	Monoclonal
Clone ID	5F8
RRID	AB_2336064
Purity	Hybridoma supernatant
Form	Buffered aqueous solution
Storage buffer	PBS, Preservative: 0.09% Sodium azide, Safety datasheet (SDS): Sodium azide SDS
Size	20 µL; 100 µL
Storage instructions	Shipped at ambient temperature. Store at +4°C/+40°F. Avoid freeze-thaw cycles. Aliquot upon arrival. Stable for 1 year.
Applications	IF: recommended starting dilution 1:1,000 The concentration of the antibody can vary. The optimal dilution should be determined by the user. A titration from 1:200 up to 1:2,000 is recommended.
References	Rottach, A et al. Generation and characterization of a rat monoclonal antibody specific for multiple red fluorescent proteins. Hybridoma (2008). PubMed: 18788935

Tested applications

Immunofluorescence



HeLa cells stably expressing mCherry-PCNA.
Primary antibody: [5F8] 1:1,000
Secondary antibody: anti-rat Alexa Fluor® 488
Fixation: 3.7 % PFA

Only for research applications, not for diagnostic or therapeutic use.

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