

chromotek[®] RFP Monoclonal Antibody [5F8]

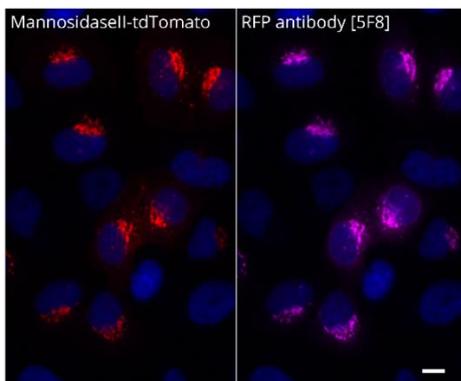
Product code: 5f8

Note: NEW storage conditions and storage buffer, HIGHER purity.

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, mKate2, mOrange.
Immunogen	UniProtKB: Q9U6Y8
Clonality	Monoclonal
Clone ID	5F8
RRID	AB_2336064
Concentration	1 mg/mL
Purity	Protein A or G purified
Form	Buffered aqueous solution
Storage buffer	PBS, 50% glycerol, 0.09% sodium azide
Size	20 µL; 150 µL
Storage instructions	Shipped on ice. Store at -20°C/-4°F. Stable for 1 year after shipment.
Applications	IF: recommended starting dilution 1:1,000 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 transiently transfected with Mannosidasell-tdTomato (Golgi).
 Primary antibody: RFP antibody [5F8] 1:1,000
 Secondary antibody: goat anti-rat Alexa Fluor[®] 647
 Fixation: 3.7 % PFA
 Scale bar: 10 µm

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

ChromoTek is a registered trademark of ChromoTek GmbH, part of Proteintech Group. Nanobody is a registered trademark of Ablynx, a Sanofi company. Alexa Fluor is a registered trademark of Life Technologies Corporation, a part of Thermo Fisher Scientific Inc. Other suppliers' products may be trademarks or registered trademarks of the corresponding supplier each. Statements on other suppliers' products are given according to our best knowledge.

chromotek® RFP Monoclonal Antibody [5F8]

Product code: 5f8

Contact

Proteintech North America (HQ)
Proteintech Group, Inc.
5500 Pearl Street, Suite 400
Rosemont, IL 60018 USA

1-888-472-4522
proteintech@ptglab.com

Proteintech Europe

Transmission (6th Fl)
6 Atherton Street
M3 3GS, Manchester, UK

+44 161 839 3007
europe@ptglab.com

ChromoTek & Proteintech Germany

Fraunhoferstr. 1
82152, Planegg-Martinsreid
Germany

+49 89 124 148 850
germany@ptglab.com

Disclaimer

For research use only (RUO), not for diagnostic or therapeutic use.

ChromoTek® is a registered trademark of ChromoTek GmbH, part of Proteintech Group.