

## chromotek® RFP Monoclonal Antibody [6G6]

Product code: 6g6

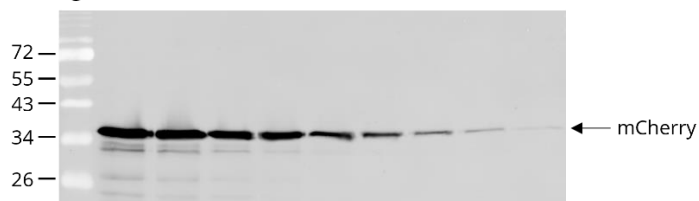
*Note: NEW storage conditions and storage buffer, HIGHER purity.*

<b>Description</b>	Mouse monoclonal antibody [6G6] to Red Fluorescent Proteins
<b>Product type</b>	Primary antibody
<b>Host</b>	Mouse
<b>Isotype</b>	IgG2c
<b>Target/ Specificity</b>	Tested on mRFP, mCherry, mPlum, mOrange, mRFPruby, DsRed, mScarlet, mScarlet-I, OFP, tdTomato
<b>Immunogen</b>	UniProtKB: Q9U6Y8
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	6G6
<b>RRID</b>	AB_2631395
<b>Concentration</b>	1 mg/mL
<b>Purity</b>	Protein A or G purified
<b>Form</b>	Buffered aqueous solution
<b>Storage buffer</b>	PBS, 50% glycerol, preservative: 0.09% sodium azide.
<b>Size</b>	20 µL; 150 µL
<b>Storage instructions</b>	Shipped on ice. Store at -20°C/-4°F. Stable for 1 year after shipment.
<b>Applications</b>	Western blot: recommended starting dilution 1:2,000 The optimal dilution should be determined by the user. A titration from 1:1,000 up to 1:5,000 is recommended. <i>Note: RFP antibody [6G6] does not work in immunofluorescence.</i>

### Tested applications

#### Western blotting

kDa ng 250 125 62.5 31.3 15.6 7.8 3.95 1.98 1



Dilution series of mCherry in HEK 293T cell lysate

Primary antibody: [6G6] 1:1,000

Secondary antibody: goat anti-mouse Alexa Fluor® 647 1:1,000

*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 [6G6]

Product code: 6g6

### Contact

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

1-888-472-4522  
[proteintech@ptglab.com](mailto:proteintech@ptglab.com)

Proteintech Europe

Transmission (6<sup>th</sup> Fl)  
6 Atherton Street  
M3 3GS, Manchester, UK

+44 161 839 3007  
[europe@ptglab.com](mailto:europe@ptglab.com)

ChromoTek & Proteintech Germany

Fraunhoferstr. 1  
82152, Planegg-Martinsreid  
Germany

+49 89 124 148 850  
[germany@ptglab.com](mailto: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.