

## chromotek<sup>®</sup> RFP Monoclonal Antibody [6G6]

Product code: 6g6

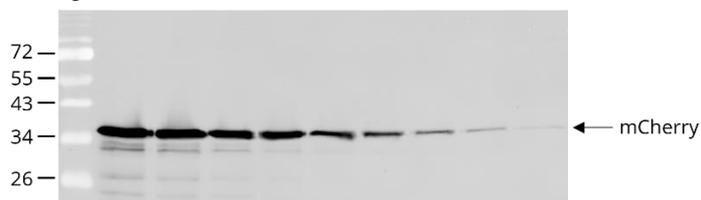
*Note: NEW storage conditions and storage buffer, HIGHER purity.*

<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, mRFP Ruby, 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<sup>®</sup> 647 1:1,000

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

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