

## chromotek® mNeonGreen Monoclonal Antibody [32F6]

**Product code: 32F6***Note: NEW storage conditions and storage buffer, HIGHER purity.*

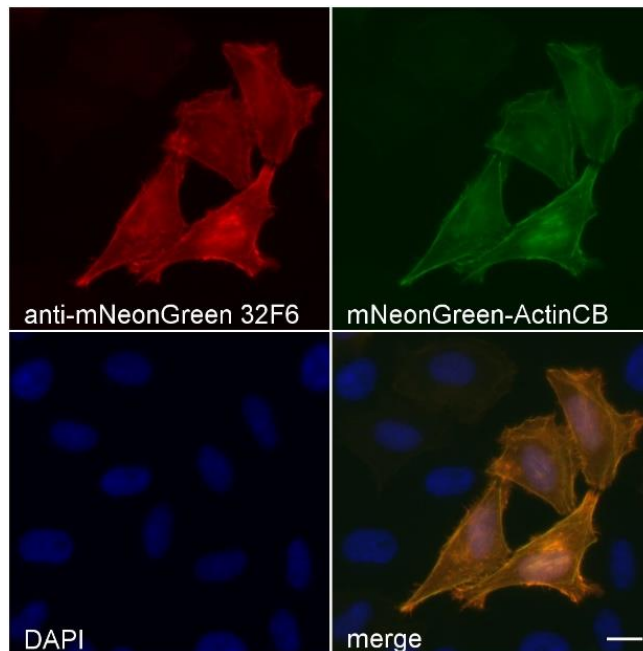
<b>Description</b>	Mouse monoclonal antibody [32F6] to mNeonGreen fluorescent protein
<b>Product type</b>	Primary antibody
<b>Host</b>	Mouse
<b>Isotype</b>	IgG2c
<b>Target/ Specificity</b>	mNeonGreen fluorescent protein, derived from <i>Branchiostoma lanceolatum</i>
<b>Immunogen</b>	UniProtKB: A0A1S4NYF2
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	32F6
<b>RRID</b>	AB_2827566
<b>Concentration</b>	1 mg/mL
<b>Purity</b>	Protein A purified
<b>Form</b>	Buffered aqueous solution
<b>Storage buffer</b>	0.6 mg/ml Polysorbate 80, 92.43 mg/ml Sucrose, 4.66 mg/ml L-Histidine, 4.66 mg/ml Histidine Hydrochlorid monohydrate, pH 5.8, 50% glycerol, preservative: 0.09% sodium azide.
<b>Size</b>	20 µL; 100 µL
<b>Storage instructions</b>	Shipped on ice. Store at -20°C/-4°F. Stable for 1 year after shipment.
<b>Applications</b>	Immunofluorescence: recommended starting dilution 1:500, PFA fixation, 4% BSA in PBS and 0.075% Tween-20 for blocking The optimal dilution should be determined by the user. A titration from 1:200 up to 1:1,000 is recommended.

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## Tested applications

### Immunofluorescence



Immunostaining of HeLa cells transiently expressing mNeonGreen fused to Actin-Chromobody. mNeonGreen-Actin-Chromobody fluorescence is shown in green. Detection with mNeonGreen antibody [32F6] (1:500) and anti-mouse secondary antibody Alexa Fluor® 568 (1:500) is shown in red. DAPI is shown in blue. Merge image shows overlay of green and red channels and DAPI (blue). Scale bar, 10 µm.

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

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