mNeonGreen antibody [32F6]

Product code: 32F6

Note: NEW storage conditions and storage buffer, HIGHER purity.
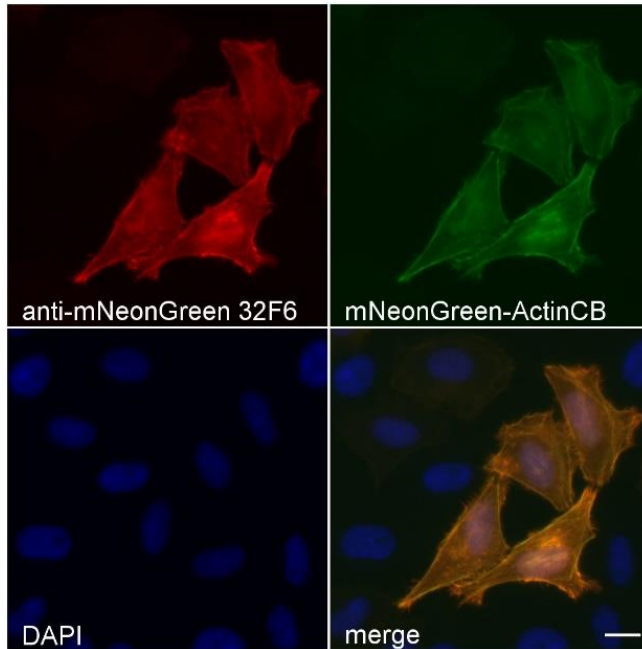
Description	Mouse monoclonal antibody [32F6] to mNeonGreen fluorescent protein
Product type	Primary antibody
Host	Mouse
Isotype	IgG2c
Target/ Specificity	mNeonGreen fluorescent protein, derived from *Branchiostoma lanceolatum*
Immunogen	UniProtKB: A0A1S4NYF2
Clonality	Monoclonal
Clone ID	32F6
RRID	AB_2827566
Concentration	1 mg/mL
Purity	Protein A purified
Form	Buffered aqueous solution
Storage buffer	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.
Size	20 µL; 100 µL
Storage instructions	Shipped on ice. Store at -20°C/-4°F. Stable for 1 year after shipment.
Applications	Immunofluorescence: recommended starting dilution 1:500, PFA fixation, 4% BSA in PBS and 0.075% Tween-20 for blocking
	The concentration of the antibody can vary. 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.