

## GFP antibody [3H9]

Product code: 3h9

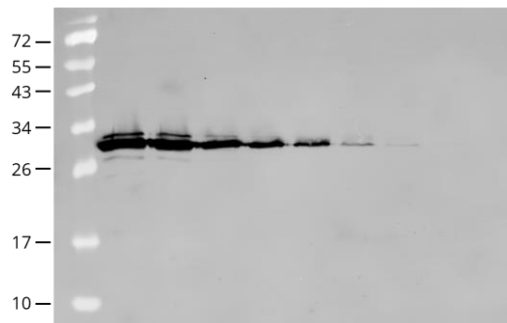
*Note: NEW storage conditions and storage buffer, HIGHER purity.*

<b>Description</b>	Rat monoclonal antibody [3H9] to Green Fluorescent Proteins
<b>Product type</b>	Primary antibody
<b>Host</b>	Rat
<b>Isotype</b>	IgG2a
<b>Target/ Specificity</b>	Tested on green fluorescent proteins such as EGFP, wtGFP, YFP, or CFP
<b>Immunogen</b>	UniProtKB: P42212
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3H9
<b>RRID</b>	AB_10773374
<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 1:1,000 The concentration of the antibody can vary. The optimal dilution should be determined by the user. A titration from 1:200 up to 1:2,000 is recommended. <i>Note: GFP antibody [3H9] 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 EGFP in HEK 293T cell lysate  
Primary antibody: [3H9] 1:1,000  
Secondary antibody: goat anti-rat Alexa Fluor<sup>®</sup> 488 1:1,000

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

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