

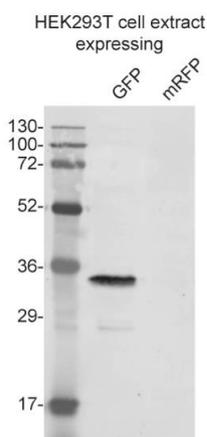
## GFP antibody [3H9]

Product code: 3h9

<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>Purity</b>	Hybridoma supernatant
<b>Form</b>	Buffered aqueous solution
<b>Storage buffer</b>	PBS, Preservative: 0.09% Sodium azide, Safety datasheet (SDS): <b>Sodium azide SDS</b>
<b>Size</b>	20 µL; 100 µL
<b>Storage instructions</b>	Shipped at ambient temperature. Store at +4°C/+40°F. Avoid freeze-thaw cycles. Aliquot upon arrival. Stable for 1 year.
<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. Please note: GFP antibody [3H9] does not work in IF.

### Tested applications

#### Western blotting



Cell extract of HEK cells expressing GFP and mRFP.  
Primary antibody: [3H9] 1:1,000  
Secondary antibody: anti-rat Alexa Fluor® 647 1:2,000

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

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