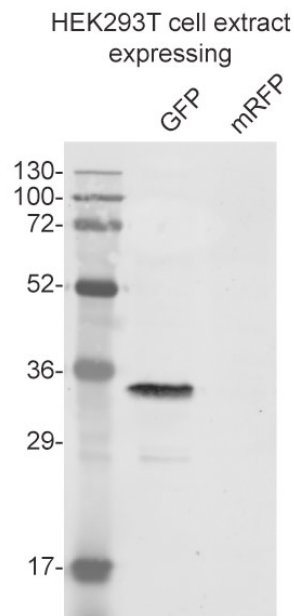


## GFP antibody [3H9]

<b>Description</b>	Rat monoclonal [3H9] to Green Fluorescent Proteins
<b>Product Type</b>	Primary antibody
<b>Specificity</b>	tested on GFP, eGFP, YFP, CFP
<b>Isotype</b>	IgG2a
<b>Application</b>	Western blot: recommended starting concentration 1/1000 IF: not working Optimal dilutions/concentrations should be determined by the end user.
<b>Relevance</b>	The first green fluorescent protein (GFP) was isolated from <i>Aequorea victoria</i> and has a molecular weight of 27 kDa. Genetic mutations of GFP resulted in fluorescent proteins with different excitation and emission spectra e.g. eGFP, YFP, CFP. Fluorescent proteins became attractive tools for a variety of applications.
<b>Form</b>	Liquid; hybridoma supernatant
<b>Size</b>	100 µl
<b>Storage Buffer</b>	Preservative: 0.01% Sodium Azide Material safety datasheet (MSDS) for this product: <a href="#">Sodium Azide MSDS</a>
<b>Storage instructions</b>	Shipped at ambient temperature. Upon receipt store at +4°C. Stable for one year. Do not freeze.
<b>Tested applications</b>	<i>Western blot:</i> primary antibody: 3H9 diluted 1/1000, incubation at 4°C o.n. secondary antibody: 1/2000 anti-rat-Alexa647



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