

## 12-9522: Anti-EGFP antibody(5F3), IgG1 Chimeric mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	5F3
<b>Application :</b>	WB
<b>Uniprot ID :</b>	N/A
<b>Alternative Name :</b>	eGFP
<b>Isotype :</b>	Rabbit/Human Fc chimeric IgG1

### Description

Description :Anti-EGFP antibody(5F3), IgG1 Chimeric mAb  
Energy-transfer acceptor. Its role is to transduce the blue chemiluminescence of the protein aequorin into green fluorescent light by energy transfer. Fluoresces in vivo upon receiving energy from the Ca<sup>2+</sup>-activated photoprotein aequorin.

### Product Info

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage condition :</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

### Application Note

WB 1/1000, IP 1/200

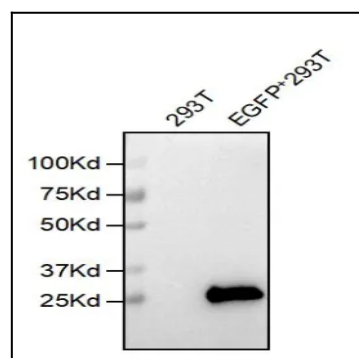


Figure 1. WB examination of Rabbit anti-EGFP mAb. 293T were transfected with or without EGFP and cell lysates were subjected to WB examination. Cells expressing EGFP show clear positive band at correct position.