

**PRODUCT INFORMATION**

<b>Clone ID</b>	5F3
<b>Target</b>	EGFP
<b>Synonyms</b>	eGFP
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-EGFP antibody(5F3), Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	N/A
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	N/A
<b>Applications</b>	WB, IP
<b>Recommended Dilutions</b>	WB 1/1000, IP 1/200
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Endotoxin</b>	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<b>Formulation &amp; Reconstitution</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&amp;Shipping</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.
<b>Sterility</b>	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
<b>Background</b>	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.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated
<b>DIMA Disclaimer</b>	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr



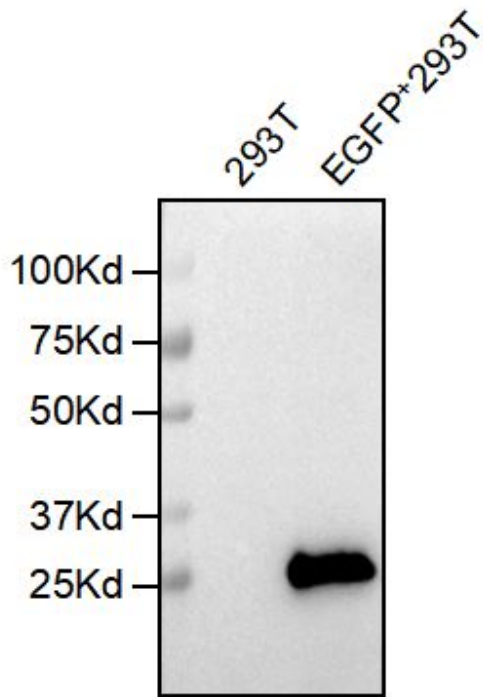


Figure 1. WB examination of Rabbit anti-EGFP mAb. 293T were transfected with or without EGFP and cell lysates were subjected to WB examination. Cells expressing EGFP show clear positive band at correct position.

DIMABIO CONFIDENTIAL

