

PRODUCT INFORMATION

Clone ID	5F3
Target	EGFP
Synonyms	eGFP
Host Species	Rabbit
Description	Anti-EGFP antibody(5F3), Rabbit mAb
Delivery	In Stock
Uniprot ID	N/A
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	N/A
Applications	WB, IP
Recommended Dilutions	WB 1/1000, IP 1/200
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	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.
Storage & Shipping	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.
Background	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 ²⁺ -activated photoprotein aequorin.
Usage	Research use only
Conjugate	Unconjugated
DIMA Disclaimer	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 scrutinizing all patent application to ensure no IP infringement.



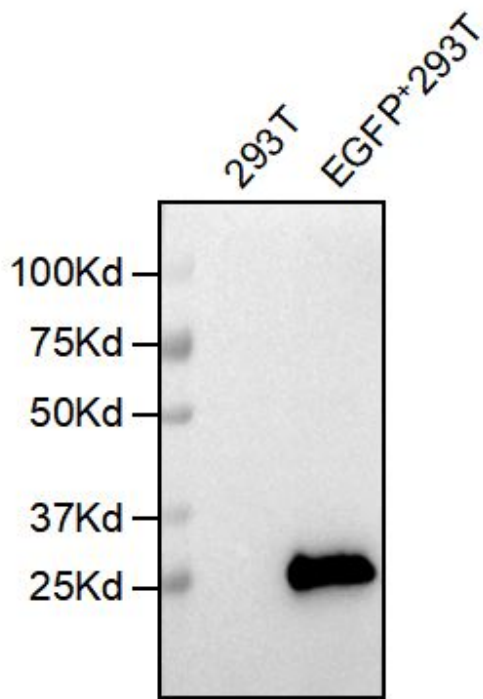


Figure 1. WB examination of Rabbit anti-EGFP mAb. 293T were transfected with or without EGFP and cell lysates were subjected to WB examination. Cells expressing EGFP show clear positive band at correct position.

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