

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



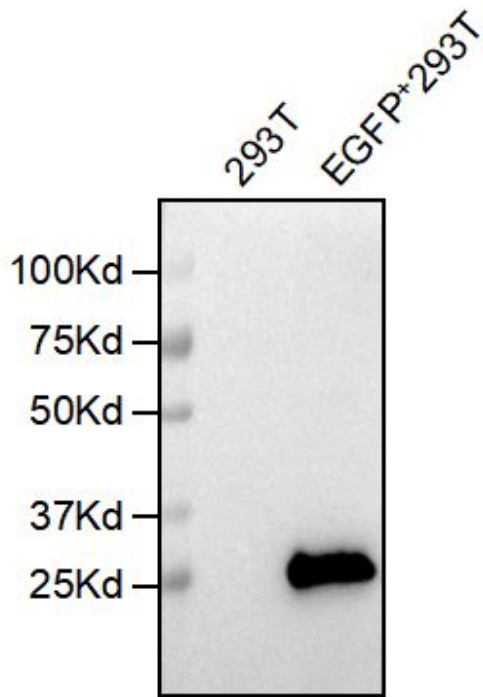


Figure 1. WB examination of Rabbit anti-EGFP mAb. 293T were transfected with or without EGFP and cell lysates were subjected to WB examination. Cells expressing EGFP show clear positive band at correct position.

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