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

Clonality :	Monoclonal
Clone Name :	5F3
Application :	WB
Uniprot ID :	N/A
Alternative Name :	eGFP
Isotype :	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 Ca2 -activated photoprotein aequorin.

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	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 condition :	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

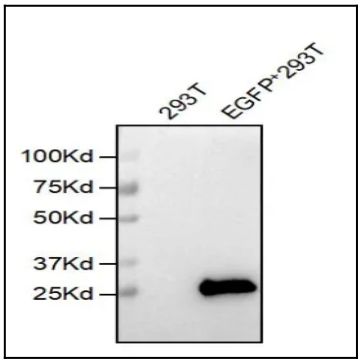

Figure 1. WB examination of Rabbit anti-EGFP mAb. 293T were transfected with or without EGFP and cell lysates were subjected to WB examination. Cells expressing EGFP show clear positive band at correct position.

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