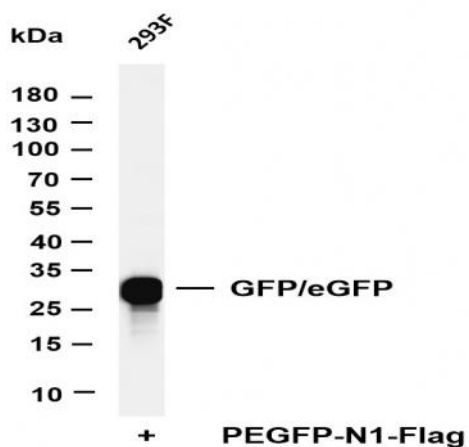


**GFP/eGFP (PT0515R) PT® Rabbit mAb**

<b>Catalog No :</b>	YM8341
<b>Applications :</b>	WB;IF;IP;ELISA
<b>Target :</b>	GFP-Tag
<b>Gene Name :</b>	GFP-Tag
<b>Protein Name :</b>	GFP Tag
<b>Human Swiss Prot No :</b>	P42212
<b>Specificity :</b>	endogenous
<b>Formulation :</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Source :</b>	Monoclonal, rabbit, IgG, Kappa
<b>Dilution :</b>	WB 1:5000-1:20000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
<b>Purification :</b>	Protein A
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	27kD
<b>Observed Band :</b>	27kD
<b>Background :</b>	<p>Green Fluorescent Protein (GFP) has quickly become a powerful research tool for assessing gene expression and subcellular protein distribution in fixed or living cells. GFP is excited by and brightly fluoresces when exposed to UV or blue light. This feature makes it ideal as a marker for use in fluorescence microscopy, cytometry, tagging fusion proteins, and assaying transcriptional regulation from gene promoters in vivo. Numerous GFP variants with enhanced and shifted emission spectra (blue, green, and yellow) have been developed through amino acid substitutions at specific residues.</p>

## Products Images



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-GFP/eGFP (PT0515R) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: 293F transfection by EGFP Predicted band size: 27kDa Observed band size: 27kDa