



# Anti-Flag antibody

Catalog: RGF2030

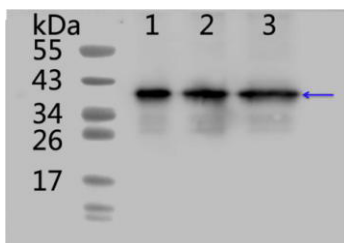
## Product Information

<b>Description:</b>	Mouse monoclonal antibody
<b>Synonyms:</b>	DYKDDDDK tag
<b>Immunogen:</b>	Synthetic peptide of fragment (DYKDDDDK).
<b>Form:</b>	Liquid, 20 $\mu$ l, 1mg/ml
<b>Purification:</b>	Protein A purified
<b>Stability &amp; Storage:</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 $^{\circ}$ C as supplied. 1 month, 2 to 8 $^{\circ}$ C under sterile conditions after reconstitution.
<b>Shipping:</b>	The product is shipped at 4 $^{\circ}$ C. Upon receipt, store it immediately at the temperature recommended above.

## Application Information

<b>Recommended Dilution:</b>	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
<b>Confirmed Reactivity:</b>	Anti-DYKDDDDK Tag recognizes DYKDDDDK-tagged fusion proteins.

## Application Example



Lane 1: 30 ng DYKDDDDK-tagged fusion protein.

Lane 2: 50 ng DYKDDDDK-tagged fusion protein.

Lane 3: 75 ng DYKDDDDK-tagged fusion protein.

**Electrophoresis:** 15% SDS-Urea-PAGE

**Transfer:** blotting to NC (nitrocellulose) membrane for 1 h.

**Blocking:** 5% skim milk at RT or 4 $^{\circ}$ C for 1 h.

**Primary antibody:** 1:2000 dilution overnight at 4 $^{\circ}$ C.

**Secondary antibody:** 1:5000 dilution using Goat Anti-Mouse IgG H&L (HRP)

**Detection:** using chemiluminescence substrate and image were captured with CCD camera.