

## Anti-GFP Antibody, Mouse Monoclonal, A2F

GFP, Green Fluorescent Protein, enhanced Green Fluorescent Protein

Catalog: TM00044GeM10-A2F      Size:100 $\mu$ L

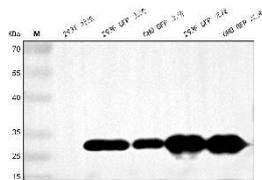
Basic Info	Host	Species Reactivity
	Mouse	/
	Conjugate	Clonality, Isotype
	None	/
	Concentration	Immunogen
	1.0 mg/mL	Synthetic Peptide
	Physical State	Purification
	Liquid	Immunogen affinity purified
	Clone No	Applications
	A2F	WB

**Property**      **Form & Buffer:** Supplied in PBS, 50% glycerol, PH7.4.  
**Specificity / Sensitivity:** TM00044GeM10-A2F recognizes endogenous levels of GFP.

**Applications**      The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.  
WB: 0.5~5  $\mu$ g /mL      IF: 5~20  $\mu$ g/mL  
IHC: 5~20  $\mu$ g /mL      ICC: 5~20  $\mu$ g /mL

**Usage and Storage**      Store at 4 $^{\circ}$ C for frequent use.  
Aliquot and store at -20 $^{\circ}$ C for 12 months.  
Avoid repeated freezing/thawing and violent shaking.  
Please centrifuge it, before using.

### QC Data



**Figure 1. Application in WB**

Western blot analysis of extracts of various cells lines, using GFP antibody TM00044GeM10-A2F at 1  $\mu$ g/mL. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1: 20000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10sec.

**For Research Use Only!**