

## Monoclonal anti Flag-Tag

### ORDERING INFORMATION

Catalog Number:	tAP-0055
Size:	100 µg
Storage:	<-20 °C
Immunogen:	DYKDDDDK (FLAG) synthetic peptide conjugated to KLH
Clone Name	FG4R
Ig Type:	Mouse IgG2b
Purification:	Protein A affinity Purified
Application	Dot Blot, ELISA, IS, IP and WB

### *Preparation:*

This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified DYKDDDDK (FLAG) synthetic peptide conjugated to KLH.

### *Formulation and Storage:*

Protein A affinity chromatography from mouse ascites fluid. The product was lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

### *Reconstitution:*

Reconstitute the antibody with 100 µl sterile H<sub>2</sub>O and the final concentration is 1000µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### *Specificity:*

Recognizes the N-terminal, C-terminal or internal DYKDDDDK-tagged fusion proteins

### *Applications:*

This antibody is suitable for following applications: Dot Blot, ELISA, IS, IP and WB (1:1000-10,000)

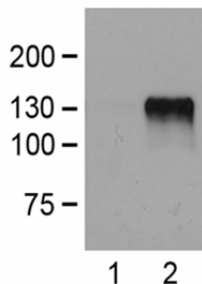


Fig. 1:1000 (1µg/mL) Ab dilution probed against HEK293 cells transfected with DYKDDDDK-tagged protein vector; untransfected (1) and transfected (2)

*Optimal dilutions should be determined by each laboratory for each application.*

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

**This product is sold for Research Use Only !**