

Anti DYKDDDDK (FLAG) Monoclonal Antibody

Catalog No. ■ LT0420, 50ug, lyophilized with PBS, pH7.4

Description ■ Anti-DYKDDDDK (FLAG) Tag (FG4R) Monoclonal Antibody

Clonality ■ FG4R

Host Species | Isotype ■ Mouse | IgG2b

Immunogen ■ DYKDDDDK (FLAG) synthetic peptide conjugated to KLH

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

Sensitivity ■ WB (with ECL): 1-5ng of DYKDDDDK-tagged fusion proteins

Purification ■ Protein A affinity chromatography from mouse ascites fluid

Application ■ Dot, ELISA, IP, IS, WB

Working Condition ■ WB (with ECL): 1:1000-3000 dilution (incubate for one hour at room temperature)
IS: 1:500-2000 dilution. For best results with other assays (e.g.: Dot, ELISA, etc), please determine optimal working dilution by titration test. Reconstitute the lyophilized antibody with deionized water (or equivalent) to a final concentration of 50ug/50ul.

Storage ■ Store at -20°C for up to 2 years. Centrifuge after first thaw to maximize product recovery. Aliquot to avoid repeated freeze-thaw cycles.
Store aliquots at 4°C for 1-2 weeks

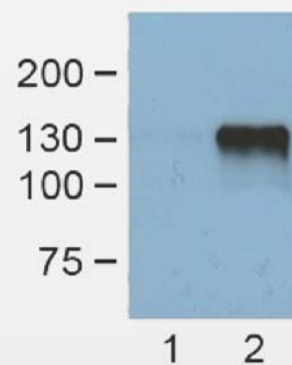


Fig. 1:1000 (1µg/mL) Ab dilution probed against HEK293 cells transfected with DYKDDDDK-tagged protein vector; untransfected (1) and transfected (2)