

Anti-DYKDDDDK

(FLAG) Tag

Catalog No. | Description

RET006 | Anti-DYKDDDDK (FLAG) Tag (FG4R)
Monoclonal Antibody

Clonality | Host Species | Isotype

FG4R | Mouse | IgG2b

Immunogen

DYKDDDDK (FLAG) synthetic peptide conjugated to KLH

Specificity

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

Purification

Protein A affinity chromatography from mouse ascites fluid

Application

Dot, ELISA, IP, IS, WB

Sensitivity

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

Form

1 mg/mL in 10 mM PBS, pH 7.2, with 0.05% NaN₃

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, IP, etc),
please determine optimal working dilution by titration test

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

Images

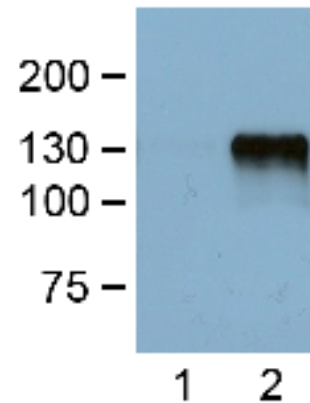


Fig. 1:1000 (1µg/mL) Ab dilution probed against HEK293 cells
transfected with DYKDDDDK-tagged protein vector;
untransfected (1) and transfected (2)

For *in vitro* research use only

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