

# M5 DYKDDDDK-Tag (3B9) mAb (Same as Sigma's Anti-FLAG®) Mouse Monoclonal Antibody (HRP Conjugated) 使用说明书

产品名称	单位	货号
M5 DYKDDDDK-Tag (3B9) mAb (HRP Conjugated)	50µl	MF085-HRP-T
M5 DYKDDDDK-Tag (3B9) mAb (HRP Conjugated)	100µl	MF085-HRP-01
M5 DYKDDDDK-Tag (3B9) mAb (HRP Conjugated)	200µl	MF085-HRP-02

**【STORAGE】** Store at -20°C. Stable for one year from the date of shipment.

## 【BACKGROUND】

Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation and immunostaining techniques. Due to their small size, they are unlikely to affect the tagged protein's biochemical properties. The DYKDDDDK peptide has been used extensively as a general epitope tag in expression vectors. This peptide can be expressed and detected with the protein of interest as an amino-terminal or carboxy-terminal fusion.

## 【REFERENCES】

1.Brizzard, B. L. et al. 1994. Immunoaffinity purification of FLAG epitope-tagged bacterial alkaline phosphatase using a novel monoclonal antibody and peptide elution. *Biotechniques* 16, 730-735.

**【SOURCE】** This monoclonal antibody is produced by immunizing animals with a synthetic DYKDDDDK peptide (KLH-coupled).

**【SPECIFICITY】** DYKDDDDK Tag Antibody detects exogenously expressed DYKDDDDK proteins in cells.

**【REACTIVITY】** All

**【ISOTYPE】** Mouse IgG2b, 1mg/ml

**IMPORTANT** Use an anti-Mouse secondary antibody to detect the 3B9 antibody.

## RECOMMENDED ANTIBODY DILUTIONS

Western blotting 1:200-5000

For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1X TBS, 0.05% Tween-20 at 4°C with gentle shaking, overnight.

## 【备注】

本产品仅供科研使用。在确认产品质量出现问题时，本公司承诺为客户免费更换等量的质量合格产品。