

# Anti-Flag Tag (4A8) Mouse Monoclonal Antibody

Introduction B O

APEXBIO

Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation, and immunostaining techniques. Because of 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.

## Product parameters

| Alternative Names | DYKDDDDK Tag; Flag; FLAG  |
|-------------------|---|
| Gene ID           | -   |
| Gene Name         | -   |
| SwissProt ID      | -   |
| Host              | Mouse   |
| Reactivity        | Species-independent   |
| Molecular Weight  | -   |
| Conjugation       | Unconjugated  |
| Ex                | -   |
| Em                | -   |
| Modification      | Unmodified  |
| Clonality         | lgG1  |
| Isotype           | Monoclonal Antibody   |
| Clonality No.     | AP-11F7G7   |
| Form              | Liquid  |
| Concentration     | See label   |
| Carrier           | Carrier Not Free  |
| Immunogen         | Synthetic peptide conjugated to KLH.  |
| Purification      | Affinity Purified   |
| Buffer System     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Application       | WB  |
| Dilution Ratio    | WB: 1/1000-1/10000  |
| Research Field    | Tags & Cell Markers   |

| Product Categories | Primary antibody                 |
|--------------------|----------------------------------|
| Shipping           | Blue ice                         |
| Storage            | -20°C                            |
| Expiration Date    | 12 months                        |
| Note               | Please avoid freeze-thaw cycles. |

### APExBIO Protocol



#### Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.





