

## Basic Information

|                    |  |
|--------------------|--|
| Product Name       | Anti-Flag Tag Antibody (Clone#1E6)   |
| Source             | Mouse  |
| Clonality          | Monoclonal   |
| Isotype            | IgG2b  |
| Species Reactivity | All species  |
| Tested Application | WB   |
| Contents           | 500ug/ml antibody with PBS , 0.02% NaN3 , 1mg BSA and 50% glycerol.  |
| Immunogen          | This antibody is produced by immunizing animals with a synthetic Flag tag (DYKDDDDK) peptide corresponding to KLH. |
| Concentration      | 0.5mg/ml   |
| Observed MW        | 45 kDa   |
| Dilution Ratios    | Western blot (WB):1:500-5000   |

## Storage

12 months from date of receipt, -20°C as supplied.

## Background Information

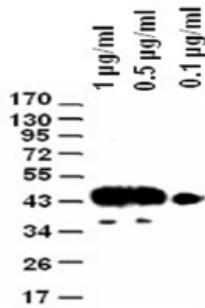
FLAG-Tag, or FLAG octapeptide, or FLAG epitope, is a polypeptide protein tag that can be added to a protein using recombinant DNA technology, having the sequence motif DYKDDDDK. It represents an early example of a nanotechnology device, in that it can be attached to a protein like a molecular handle, then used to manipulate the protein, and subsequently detached. It has been used for studying proteins in living cells and for protein purification by affinity chromatography.

## Reference

Anti-Flag Tag Antibody (Clone#1E6)被引用在10文献中。

## Selected Validation Data

### Anti-Flag Monoclonal Antibody



Western blot analysis of different concentration of Anti-Flag Tag(1E6) Monoclonal Antibody (M30971)

**Blocking:** Incubate the membrane with 5% Non-Fat Milk, PBS, 4 °C overnight

**Antibody Incubation:** Diluted antibody in 5% Non-Fat Milk, TBS, 0.1% Tween-20, RT, 30mins