

## RFP-Tag Mouse Monoclonal Antibody

Catalog Number: AT012

### Product Package

| Cat. No. | Unit Size | Concentration | Storage  |
|----------|-----------|---------------|--|
| AT012    | 100 µL    | 1 mg/mL       | Short term: 4°C<br>Long term: -20°C<br>Avoid freeze/thaw cycle |

### Introduction

Red fluorescent protein cloned from *Discosoma* coral (DsRed or drFP583) is an important tool in biotechnology and cell biology as a spectrally distinct companion or substitute for the green fluorescent protein (GFP; from *Aequorea* jellyfish).

**Storage Condition and Buffer:** 1 mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Application:** WB

**Reactivity:** All

**Dilution:** WB 1:1000~1:10000.

**Purification:** Affinity-chromatography.

**Immunogen:** Full-length RFP protein.



Western blot analysis of RFP protein with anti RFP-tag mouse mAb(18C8) diluted at 1: 5000, loading: 3 ng (left) and 1.5 ng (right).

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