

# mOrange Mouse Monoclonal Antibody(Mix-mA™)

## Catalog No: RA10432

### Basic Information

|                          |  |
|--------------------------|--|
| Host species             | Mouse  |
| Applications             | WB, IHC, IP  |
| Species Cross-Reactivity | N/A  |
| Specificity              | The mOrange Rabbit Polyclonal Antibody can detects mOrange & mOrange Tag protein. It does not cross-reactivity with GFP and EGFP proteins. |
| Recommended dilutions    | WB: 1:5,000    IHC: 1:200    IP: 1:200<br>Optimal dilutions should be determined by the end user.  |

### Applications

|               |  |
|---------------|--|
| Formulation   | PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. |
| Storage       | Store at -20°C. Avoid repeated freeze-thaw cycles.                           |
| Concentration | 1 mg/ml  |
| Clonality     | Monoclonal   |

### Background

|                         |  |
|-------------------------|--|
| Alternative Names       | mOrange  |
| Observed band           | N/A  |
| Human Gene ID           |  |
| Human Swiss-Prot Number | N/A  |
| Background              | mOrange and mOrange2 are extremely bright orange fluorescent protein monomers which can be used as tags or reporters. Both mOrange fluorescent proteins are mutants derived from mRFP1, a monomeric mutant of DsRed. |

Selected Validation Data



Western blot analysis of recombinant mOrange protein with mOrange Mouse Monoclonal Antibody(Mix-mA™) diluted at 1:10,000.