



## mOrange-Tag Mouse mAb

Cat No: HR1AM2283

For research use only

### Overview

|                       |                                                                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | mOrange-Tag Mouse mAb                                                                                                                                                                                                |
| Source                | Mouse                                                                                                                                                                                                                |
| Applications          | WB, IHC, IP                                                                                                                                                                                                          |
| Species Reactivity    | N/A                                                                                                                                                                                                                  |
| Recommended Dilutions | WB 1:5,000 IHC 1:200 IP 1:200                                                                                                                                                                                        |
| Immunogen             |                                                                                                                                                                                                                      |
| Species               | Mouse                                                                                                                                                                                                                |
| Storage               | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                              |
| Isotype               | IgG                                                                                                                                                                                                                  |
| Clonality             | Monoclonal                                                                                                                                                                                                           |
| Concentration         | 1mg/ml                                                                                                                                                                                                               |
| Observed band         | N/AkDa                                                                                                                                                                                                               |
| GeneID?Human?         | N/A                                                                                                                                                                                                                  |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                      |
| Cellular localization |                                                                                                                                                                                                                      |
| Alternative Names     | mOrange                                                                                                                                                                                                              |
| 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. |