

PRODUCT INFORMATION

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| Clone ID | DM1 |
| Target | His Tag |
| Synonyms | his tag |
| Host Species | Rabbit |
| Description | Biotinylated Anti-His Tag Antibody(DM1); Rabbit mAb |
| Delivery | 2-3 weeks |
| IgG type | Rabbit IgG |
| Clonality | Monoclonal |
| Reactivity | Detects proteins containing accessible consecutive histidine regions. The antibody detects His tags localized at the amino- or carboxyl- terminus. |
| Applications | ELISA; WB |
| Recommended Dilutions | WB 1:1000 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | The rabbit immune system generates antibody diversity and optimizes affinity. Anti-His Tag Antibody(DM1); Rabbit mAb is specific to six histidine tags placed at C-terminal and internal regions of fusion proteins. This antibody can greatly improve the effectiveness of several different kinds of immunoassays; helping researchers identify; detect; and purify polyhistidine fusion proteins in bacteria; insect cells; and mammalian cells. |
| Usage | Research use only |

