

Monoclonal Antibody to Myeloperoxidase (MPO)

Catalog No: FY-AB48937

Organism Species: Bos taurus; Bovine (Cattle)

Application: WB; IHC; ICC; IP.

Alternative Names: -

PROPERTIES

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| Source | Monoclonal antibody preparation |
| Host species | Mouse |
| Cross Reactivity | - |
| Purification | Protein A+G |
| Research Area | Enzyme & Kinase; Infection immunity; Cardiovascular biology; Hepatology; |
| Appearance | Liquid |
| Size | 200 μ l; 1mg/mL |
| Formulation | 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol. |
| Immunogen | OVA Conjugated Myeloperoxidase (MPO) |
| Application | Western blotting: 0.5-2 μ g/mL, 1:500-2000 |
| | Immunohistochemistry: 5-20 μ g/mL, 1:50-200 |
| | Immunocytochemistry: 5-20 μ g/mL, 1:50-200 |
| Storage instructions | Stable for 12 months. at -20 $^{\circ}$ C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8 $^{\circ}$ C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. |
| Stability Test | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 $^{\circ}$ C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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