

## Monoclonal Antibody to Tissue Inhibitors Of Metalloproteinase 1 (TIMP1)

Catalog No: FY-AB48901

Organism Species: Equus caballus; Equine (Horse)

Application: WB; IHC; ICC; IP.

Alternative Names: EPO; CLGI; EPA; HCI; Erythroid Potentiating Activity; Collagenase Inhibitor; Metalloproteinase inhibitor 1; Fibroblast collagenase inhibitor

## **PROPERTIES**

| Source               | Monoclonal antibody preparation   |
|----------------------|---|
| Host species         | Mouse   |
| Cross Reactivity     | -   |
| Purification         | Protein A+G   |
| Research Area        | Tumor immunity;Infection immunity;Cardiovascular biology;Hepatology;Hormone metabolism;   |
| Appearance           | Liquid  |
| Size                 | 200µl;1mg/mL  |
| Formulation          | PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.  |
| Immunogen            | -   |
| Application          | Western blotting: 0.2-2µg/mL,1:500-5000   |
|                      | Immunohistochemistry: 5-20µg/mL,1:50-200  |
|                      | Immunocytochemistry: 5-20µg/mL,1:50-200   |
| Storage instructions | <ul> <li>Stable for 12 months. at -20°C from date of shipment.</li> <li>Aliquot to avoid repeated freezing and thawing.</li> <li>Store at 2-8°C for frequent use.</li> <li>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.</li> </ul>                                    |
| 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°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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