

Monoclonal Antibody to Interleukin 1 Alpha (IL1a)

Catalog No: FY-AB53591

Organism Species: Equus caballus; Equine (Horse)

Application: WB; IHC; ICC; IP.

Alternative Names: IL1-A; IL-1 a ; IL1F1; Preinterleukin 1 Alpha; Hematopoietin-1; Pro-Interleukin-1-Alpha; Interleukin-1 Family Member 1

PROPERTIES

| Source | Monoclonal antibody preparation |
|----------------------|---|
| Host species | Mouse |
| Cross Reactivity | - |
| Purification | Protein A+G |
| Research Area | Cytokine;Apoptosis; |
| Appearance | Liquid |
| Size | 200µl;1mg/mL |
| Formulation | 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol. |
| Immunogen | Recombinant Interleukin 1 Alpha (IL1a) |
| Application | Western blotting: 0.5-5µg/mL |
| | Immunocytochemistry in formalin fixed cells: 5-30µg/mL |
| | Immunohistochemistry in formalin fixed frozen section: $5-30\mu g/mL$ |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°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°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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