

## Monoclonal Antibody to Fibroblast Growth Factor 1, Acidic (FGF1)

Catalog No: FY-AB45143

Organism Species: Capra hircus; Caprine (Goat)

Application: WB; IHC; ICC; IP.

Alternative Names: ECGF; AFGF; ECGFA; ECGFB; FGF-Alpha; FGFA; HBGF1; ECGFB; HBGF1; Acidic Fibroblast Growth Factor; heparin-binding growth factor 1; Endothelial Cell Growth Factor, Beta

## **PROPERTIES**

| Source               | Monoclonal antibody preparation                                                                                                                                                                                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host species         | Mouse                                                                                                                                                                                                                                                                                                                               |
| Cross Reactivity     | -                                                                                                                                                                                                                                                                                                                                   |
| Purification         | Protein A+G                                                                                                                                                                                                                                                                                                                         |
| Research Area        | Cytokine;Tumor immunity;Infection immunity;                                                                                                                                                                                                                                                                                         |
| 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 | Stable for 12 months. at -20°C from date of shipment.<br>Aliquot to avoid repeated freezing and thawing.<br>Store at 2-8°C for frequent use.<br>For maximum recovery of product, centrifuge the original vial after thawing and<br>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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