

## Monoclonal Antibody to Interleukin 6 (IL6)

**Catalog No:** FY-AB53852

**Organism Species:** Rattus norvegicus (Rat)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** MGI2-A; MGI2A; HGF; BSF2; HSF; IFNB2; B-Cell Stimulatory Factor-2; Hybridoma/Plasmacytoma Growth Factor; Hepatocyte Stimulating Factor; Cytotoxic T-Cell Differentiation Factor

### PROPERTIES

|                      |                                                                                                                                                                                                                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source               | Monoclonal antibody preparation                                                                                                                                                                                                                                                                                                     |
| Host species         | Mouse                                                                                                                                                                                                                                                                                                                               |
| Cross Reactivity     | -                                                                                                                                                                                                                                                                                                                                   |
| Purification         | Protein A+G                                                                                                                                                                                                                                                                                                                         |
| Research Area        | Cytokine;Tumor immunity;Infection immunity;Cardiovascular biology;                                                                                                                                                                                                                                                                  |
| Appearance           | Liquid                                                                                                                                                                                                                                                                                                                              |
| Size                 | 200μl;1mg/mL                                                                                                                                                                                                                                                                                                                        |
| Formulation          | 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                       |
| Immunogen            | Eukaryotic Interleukin 6 (IL6)                                                                                                                                                                                                                                                                                                      |
| Application          | Western blotting: 0.5-2μg/mL                                                                                                                                                                                                                                                                                                        |
|                      | Immunohistochemistry: 5-20μg/mL                                                                                                                                                                                                                                                                                                     |
|                      | Immunocytochemistry: 5-20μg/mL                                                                                                                                                                                                                                                                                                      |
| 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 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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