

## **Product datasheet**

WB

IF

IHC

Catalog Number: IRM031

## Anti-STAT1, monoclonal antibody

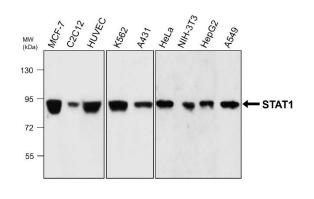
Package size: 25, 100 μl Store at: -20°C

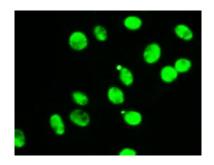
Store at: -20°C MW (kDa): 84, 91

| Overview                                 |   |
|--|---|
| Product Name                             | STAT1, monoclonal antibody  |
| Product Number                           | IRM031  |
| Clonality                                | Monoclonal  |
| Host                                     | Mouse (mouse IgG1)  |
| Species Reactivity                       | Human, Mouse, Rat   |
| Recommended<br>Applications<br>Dilutions | Western Blot 1:500 – 1:1000<br>Immunofluorescence 1:100 – 1:200<br>Immunohistochemistry (Paraffin) 1:50 – 1:100     |
| Storage Buffer                           | Phosphate-buffered solution, pH 7.2, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative             |
| Concentration                            | 0.5 mg/ml   |
| Purity                                   | Affinity column purified  |
| Storage                                  | Store at +4°C for short term storage. Long time storage is recommended at -20°C                                     |
| Notes                                    | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user. |

## IRM031 STAT1, monoclonal antibody WB image

## IRM031 STAT1, monoclonal antibody ICC/IF image





STAT1, monoclonal antibody at 1/500 dilution. Lysates/ at 35  $\mu g$  per lane. Nitrocellulose membrane was then blocked for an hour before being incubated with IRM031 overnight at 4°C.

Immunofluorescence of cell.

Sample: HeLa cells, serum-starved overnight and treated with

Human Interferon- $\alpha$ 1 (hIFN- $\alpha$ 1) 30 min

Green: STAT1, monoclonal antibody (IRM031): 1-200

IReal Biotechnology Co., Ltd.





