

# Polyclonal Sheep anti Mouse Fc gamma RII/RIII (CD32/CD16)

## ORDERING INFORMATION

|                 |   |
|-----------------|---|
| Catalog Number: | mAP-5161  |
| Size:           | 50 µg   |
| Storage:        | < -20 °C  |
| Immunogen:      | E. coli-derived recombinant human Fc gamma RII/RIII (CD32/CD16) |
| Ig Type:        | IgG   |
| Purification:   | Antigen Affinity Purified                                       |
| Applications:   | WB ICC  |

### ***Preparation:***

This antibody was produced from a sheep immunized with purified human Fc gamma RII/RIII (CD32/CD16) protein.

### ***Formulation and Storage:***

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

### ***Reconstitution:***

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### ***Specificity:***

Detects mouse Fc gamma RII/RIII (CD32/CD16) in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 5% cross-reactivity with recombinant human Fc gamma RII is observed.

### ***Applications:***

|     |     |                 |
|-----|-----|-----------------|
| WB  | Yes | 1 : 1000 - 2000 |
| ICC | Yes | 1 : 100 - 200   |

*Optimal dilutions should be determined by each laboratory for each application.*

The listed dilutions are for recommendation only and the final conditions should be optimized by the end users!

**This product is sold for Research Use Only !**