

## Rat anti mouse Macrophages

### ORDERING INFORMATION

**Catalog Number:** mAP-0029  
**Size:** 200 µg  
**Storage:** < -20° C  
**Immunogen:** Isolated mouse macrophages  
**Ig Type:** IgG2a  
**Clone:** RM0029-11H3  
**Applications:** FC, IP and IHC

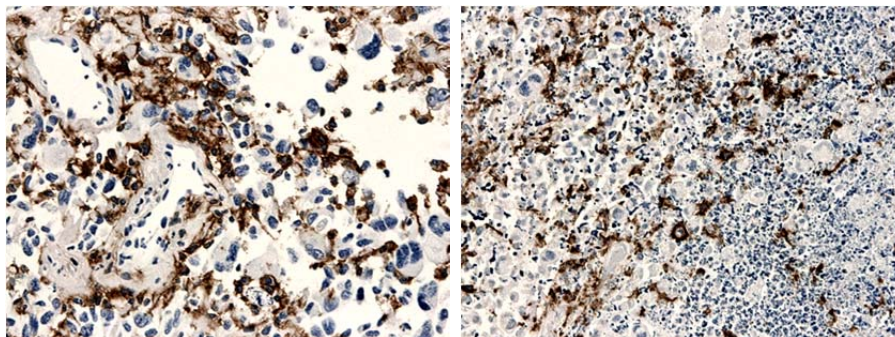
**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with isolated mouse macrophages).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G 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 400 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### Application(s)

- |    |   |            |                    |
|----|---|------------|--------------------|
| 1. | <b>Flow Cytometry</b>                   | <b>Yes</b> | <b>(1:200)</b>     |
| 2. | <b>Immunoprecipitation</b>              | <b>Yes</b> | <b>(1:100)</b>     |
| 3. | <b>Immunohistochemistry (Paraffin):</b> | <b>Yes</b> | <b>(1:100-200)</b> |



Formalin fixed and paraffin embedded mouse skin tissue from human breast cancer cell xenograft model was subjected to immunohistochemistry staining (ABC) of Macrophage using mAP-0029.