

## Rat anti mouse CD3 (T-Cell marker)

### ORDERING INFORMATION

<b>Catalog Number:</b>	<b>mAP-0027</b>
<b>Size:</b>	<b>200 µg</b>
<b>Storage:</b>	<b>&lt; -20° C</b>
<b>Immunogen:</b>	<b>Mouse CD3 positive cells</b>
<b>Ig Type:</b>	<b>IgG2b</b>
<b>Clone:</b>	<b>RM0027-3B19</b>
<b>Applications:</b>	<b>IP, IHC and FC</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with CD3 positive mouse T-Cells).

**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 H<sub>2</sub>O 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.**

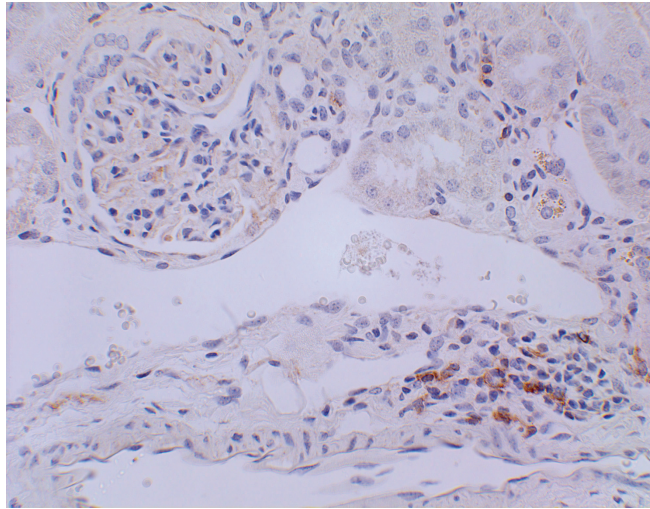
### *Application(s)*

- |    |   |                        |
|----|---|------------------------|
| 1. | <b>Flow cytometry</b>                   | <b>Yes (1:100-500)</b> |
| 2. | <b>Immunoprecipitation</b>              | <b>Yes (1:100)</b>     |
| 3. | <b>Immunohistochemistry (Paraffin):</b> | <b>Yes (1:50-400)</b>  |



4% PFA fixed and paraffin embedded mouse spleen section from LPS treated mice was subjected to immunohistochemistry staining (DAB) of CD3 using mAP-0027.

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, [angioproteomie@gmail.com](mailto:angioproteomie@gmail.com)



Bouin's solution fixed and paraffin embedded mouse kidney section from anti-GBM-model was subjected to immunohistochemistry staining (DAB) of CD3 using mAP-0027.

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

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