

## Rat monoclonal anti mouse CD45

### ORDERING INFORMATION

<b>Catalog Number:</b>	<b>mAP-0058</b>
<b>Size:</b>	<b>200 µg</b>
<b>Storage:</b>	<b>&lt; -20° C</b>
<b>Immunogen:</b>	<b>Cell lysates of mouse leukocytes</b>
<b>Ig Type:</b>	<b>Rat IgG2</b>
<b>Clone</b>	<b>RM0058-5C16</b>
<b>Applications:</b>	<b>IHC (Paraffin) and IP</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with cell lysates of mouse leukocytes).

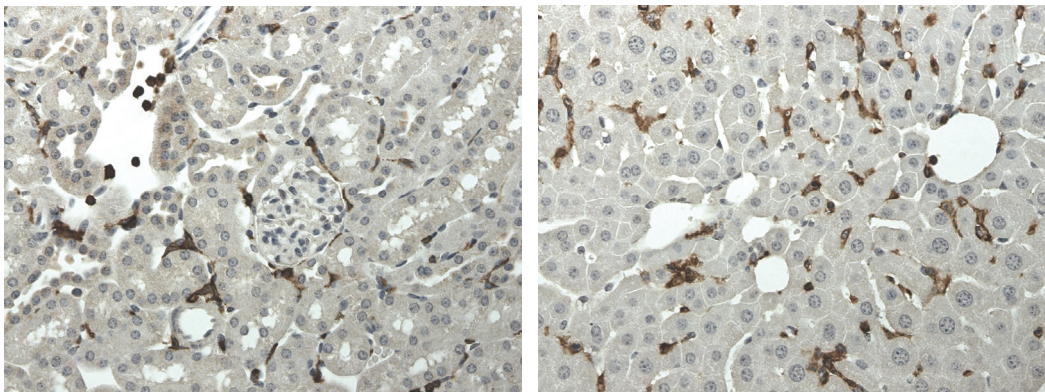
**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 500 µl sterile PBS (final concentration 400µg/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.**

**Specificity:** This antibody was selected for its ability to detect mouse CD45 positive leukocytes in IHC.

#### Application(s)

1.	<b>IHC (Paraffin)</b>	<b>Yes</b>	<b>(1:100-400)</b>
2.	<b>IP</b>	<b>Yes</b>	



**CD45 immunohistochemistry staining of paraffin sections of mouse kidney and liver tissues from LPS exposed animals.**

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

### For Research Use Only

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