

## Rat Monoclonal anti Mouse Laminin-1

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>mAP-0461</b>
<b>Size:</b>	<b>100µg</b>
<b>Storage:</b>	<b>&lt;-20°C</b>
<b>Immunogen:</b>	<b>Mouse fibroblastoma derived Laminin-1</b>
<b>Ig Type:</b>	<b>Rat IgG1</b>
<b>Clone:</b>	<b>RM0461-4E25</b>
<b>Applications:</b>	<b>WB, IHC-F, and Neutralization</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with mouse fibroblastoma derived Laminin-1. Laminin-1 is comprised of alpha1, beta1, and gamma1 subunits.

**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 500ul sterile PBS and the final concentration is 200ug/ml. Reconstituted antibody can also 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 recognizes mouse Laminin alpha 1 and beta1 subunits by direct ELISAs and WBs.

### Applications:

1.	WB	Yes	1:500-2000
2.	IHC-F	Yes	1:50-200
3.	Neutralization	Yes	

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.  
This product is for Research purpose only.