



11 Park Drive, Suite 12  
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## Monoclonal anti-human LYVE-1

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>hAP-0033</b>
<b>Size:</b>	<b>100 µg</b>
<b>Storage:</b>	<b>&lt; -20° C</b>
<b>Immunogen:</b>	<b>human LYVE-1 recombinant protein</b>
<b>Ig Type:</b>	<b>mouse IgG2</b>
<b>Clone:</b>	<b>MM0033-7F13</b>
<b>Applications:</b>	<b>Western blot</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with human recombinant LYVE-1 protein (Extracellular domain)).

**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 500 µl sterile PBS and the final concentration is 200µg/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 human LYVE-1 in western blot. Reactivity to LYVE-1 of other species is not tested.

### **Applications:**

- |    |                             |                   |                     |
|----|-----------------------------|-------------------|---------------------|
| 1. | <b>Western blotting:</b>    | <b>Yes</b>        | <b>(1:500-1000)</b> |
| 2. | <b>Immunohistochemistry</b> | <b>Not tested</b> |                     |