



11 Park Drive, Suite 12  
Boston, MA 02215

# Rat monoclonal anti mouse Stem Cell Antigen-1 (Sca-1)

## ORDERING INFORMATION

<b>Catalog Number:</b>	<b>mAP-0330</b>
<b>Size:</b>	<b>100 µg</b>
<b>Storage:</b>	<b>&lt; -20° C</b>
<b>Immunogen:</b>	<b>Mouse recombinant protein of Sca-1</b>
<b>Ig Type:</b>	<b>Rat IgG2</b>
<b>Clone</b>	<b>RM0330-2M39</b>
<b>Applications:</b>	<b>IHC</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with mouse **recombinant protein of Sca-1**).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a 0.2µm 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 200 µl sterile PBS (final concentration 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.**

**Specificity:** This antibody detects specifically mouse **Sca-1** with ELISA.

### *Application(s)*

- |                                |                        |
|--------------------------------|------------------------|
| <b>1. IHC (Frozen Section)</b> | <b>Yes (1:100-500)</b> |
|--------------------------------|------------------------|

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

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 617-549-2665; Fax: (480) 247-4337, [angioproteomie@gmail.com](mailto:angioproteomie@gmail.com)