



11 Park Drive, Suite 12  
Boston, MA 02215

## Biotinylated Anti-Mouse Podoplanin

### ORDERING INFORMATION

<b>Catalog Number:</b>	103-MBi40
<b>Size:</b>	50ug
<b>Host Species:</b>	Syrian Hamster
<b>Purification:</b>	Protein G Chromatography
<b>Stabilizer:</b>	BSA(50X)
<b>Buffer:</b>	0.1M Tris-Cl, 0.2M NaCl, 0.02% NaN <sub>3</sub> , pH 7.4
<b>Formulation:</b>	Lyophilized

#### ***Description:***

Monoclonals were produced by immunizing Syrian hamsters with a murine thymic stromal cell line. This antibody recognizes mouse podoplanin. Hamster IgG antibody from hybridomas was purified from cell culture supernatant by Protein G chromatography and then biotinylated using a standard protocol.

#### ***Stability:***

The lyophilized antibody, though stable at room temperature, is best stored desiccated below 0°C. Reconstituted antibody is stable at 4°C for >one month or can be stored in working aliquots at -20°C for more than six months.

#### ***Cross-Reactivity:***

The antibody does not cross-react with human podoplanin. Other species not tested.

#### ***Specificity:***

The unconjugated antibody will detect podoplanin on the surface of mouse lymphatic endothelial cells and some epithelial cell types by immunostaining or immunohistochemistry. It works well with paraffin sections. The antibody will detect a 36-40 kDa band in Western blotting. It also works with immunoprecipitation.

#### ***Usage:***

<b>Western Blotting:</b>	Use 1-10ug/ml IgG
<b>Immunoprecipitation:</b>	Use 1-5ug IgG / 1 ml lysate or reaction volume
<b>IS/IHC:</b>	Use diluted 1-10ug/ml IgG

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

**This product is sold for Research Use Only !**

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)