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## Biotinylated Anti-human Podoplanin (gp36)

**Description:** Monoclonals were produced with the help of BALB/c mice using MDCK cells stably expressing gp36 (podoplanin) protein as the immunizing antigen. The mouse antibody (18H5) from hybridomas was purified from cell culture supernatant by Protein G chromatography and then biotinylated using a standard protocol.

<b>Host species</b>	Mouse
<b>Antigen:</b>	gp36 (podoplanin)-expressing MDCK cells
<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

**Reconstitution:** The biotinylated antibody should be reconstituted to a concentration of 50 µg/ml with sterile PBS solution containing 0.1% BSA. This solution can be stored at 4°C for at least one month without detectable loss of activity. Frozen aliquots of this solution are stable for at least 6 months when kept at -20°C. **Avoid more than one freeze-thaw cycle.**

### Applications

**FACS analysis:** Use at 2-5 µg/ml together with the appropriate secondary reagents

*Optimal dilutions should be determined by each laboratory for each application.*

**Usage:** Anti-human Podoplanin is offered for research use. Not for drug use. **Not for human use.**

<b>Catalogue number:</b> 101-MB40	<b>Size:</b> 50 µg
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**Literature:** [Breiteneder-Geleff et al., Am. J. Pathol. 151:1141,1997; Zimmer et al., Biochem. J. 341:277, 1999; Schacht et al., EMBO J. 22:3546-56, 2003]

**\*\* please note : always centrifuge vials before opening \*\***

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