



11 Park Drive, Suite 12
Boston, MA 02215

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.

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| Host species | Mouse |
| Antigen: | gp36 (podoplanin)-expressing MDCK cells |
| Purification: | Protein G chromatography |
| Stabilizer: | none |
| Buffer: | PBS pH 7.4 w/o preservative |
| Formulation: | lyophilized |

Reconstitution: The lyophilized IgG is stable at 4°C. for at least one month and for more than a year when kept at -20°C. When reconstituted in sterile water to a concentration of >0.5 mg/ml the antibody is stable for at least six weeks at 2-4°C in the presence of a preservative. Reconstituted antibody can also be aliquotted and stored at -20°C to -70°C for at least 6 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Applications

Western Analysis: Use at a concentration of 1-2 µg/ml with the appropriate secondary reagents.

Immuofluorescence: Use at a concentration of 1-2 µg with the appropriate secondary reagents.

FACS analysis: Use at 3-20 µg/ml together with the appropriate secondary reagents

Immunohistochemistry: Use at 6-30 µg/ml.

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.**

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| Catalogue number: 101-M40 | Size: 100 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 ****

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com