

Anti-Mouse Podoplanin

ORDERING INFORMATION

Catalog Number:	103-M40
Size:	100ug
Host Species:	Syrian Hamster
Purification:	Protein G Chromatography
Stabilizer:	None
Buffer:	PBS pH 7.4 w/o preservative
Formulation:	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.

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 monoclonal 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:

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

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

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