



11 Park Drive, Suite 12
Boston, MA 02215

Mouse anti-human melanoma cell adhesion molecule (MCAM)

ORDERING INFORMATION

Catalog No: hAP-0465
Size: 100 µg
Storage: < -20° C
Immunogen: Human recombinant MCAM EC domain
Ig Type: mouse IgG1
Clone: MM0465-4H55
Applications: WB and FC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **extracellular domain of human recombinant protein of MCAM (also called CD146).**

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm 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 and the final concentration is 500µg/ml. Reconstituted antibody can also 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 was selected for its ability to specifically detect human MCAM.

Applications:

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|----|----|-----|--------------|
| 1. | WB | Yes | (1:500-1000) |
| 2. | FC | Yes | (1:50-200) |

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 001-6175492665; Fax: 001-4802474337, angioproteomie@gmail.com