
MCAM Antibody Blocking Peptide

Catalog Number: bs-1618P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: MCAM (MUC18 antigen, CD146), a member of the immunoglobulin superfamily, is an intrinsic membrane glycoprotein of 110-120 kDa found on the surface of endothelial cells, bone marrow fibroblasts and various melanomas. MCAM (Melanoma adhesion molecule) has been used as a marker of tumor progression in human melanoma because expression in those tumors correlates strongly with poor prognosis and the development of metastatic disease. In addition, a number of human T, B and myeloid leukemic cell lines seem to express MCAM. The close structural relationship with N-CAM and related molecules suggests that MCAM may be also a developmentally regulated cell adhesion.