

Title (en)
PROTEOMIC SCREEN TO IDENTIFY DISEASE-RELATED BIOLOGICAL MOLECULES AND INHIBITORS THERETO

Title (de)
PROTEOMISCHES SCREENING ZUR IDENTIFIZIERUNG VON MIT KRANKHEITEN VERBUNDENEN BIOLOGISCHEN MOLEKÜLEN UND INHIBITOREN DAGEGEN

Title (fr)
CRIBLAGE PROTEOMIQUE POUR IDENTIFIER DES MOLECULES BIOLOGIQUES ASSOCIEES A DES MALADIES ET LEURS INHIBITEURS

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Abstract (en)
[origin: EP1382615A1] The present invention relates to polypeptides inhibiting the function of MCAM in naturally occurring tumor cells and their use, and the use of other molecules inhibiting MCAM function, for the treatment of specific cancers, particularly for reducing the invasiveness and/or the metastatic potential of specific cancer cells. Furthermore, a method is provided that allows to determine whether a naturally occurring tumor cell depends on functional MCAM for its invasiveness and/or metastatic potential. Finally, a method is provided that allows to identify an antibody or an antibody fragment capable of inhibiting invasiveness of sarcoma cells. <IMAGE>

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Citation (search report)
See references of WO 2004007717A1

Citation (examination)
SIEGEL ROBERT ET AL: "Mass spectral analysis of a protein complex using single-chain antibodies selected on a peptide target: Applications to functional genomics", JOURNAL OF MOLECULAR BIOLOGY, vol. 302, no. 2, 15 September 2000 (2000-09-15), pages 285 - 293, XP004465905, DOI: doi:10.1006/jmbi.2000.4070

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