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(54) **ANTIBODIES AGAINST THE MUC18 ANTIGEN**  
ANTIKÖRPER GEGEN DAS MUC18-ANTIGEN  
ANTICORPS CONTRE L'ANTIGENE MUC18

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| <p>(84) Designated Contracting States:<br/><b>AT BE BG CH CY CZ DE DK EE ES FI FR GB GR<br/>IE IT LI LU MC NL PT SE SI SK TR</b></p> <p>(30) Priority: <b>28.12.2001 US 346299 P</b></p> <p>(43) Date of publication of application:<br/><b>27.10.2004 Bulletin 2004/44</b></p> <p>(73) Proprietor: <b>Amgen Fremont Inc.<br/>Fremont, CA 94555 (US)</b></p> <p>(72) Inventors:<br/>• <b>GREEN, Larry L.<br/>San Francisco, CA 94114 (US)</b><br/>• <b>BAR-ELI, Menashe<br/>Houston, Texas 77030 (US)</b></p> <p>(74) Representative: <b>Brants, Johan P.E. et al<br/>De Clercq, Brants &amp; Partners cv<br/>Edgard Gevaertdreef 10a<br/>9830 Sint-Martens-Latem (BE)</b></p> <p>(56) References cited:<br/><b>WO-A1-00/76310 WO-A2-02/077172<br/>WO-A2-03/057006</b></p> | <ul style="list-style-type: none"><li>• <b>XIE X ET AL: "Expression of MCAM/MUC18 by human melanoma cells leads to increased tumor growth and metastasis" CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 57, 1 June 1997 (1997-06-01), pages 2295-2303, XP002955245 ISSN: 0008-5472</b></li><li>• <b>PICKL W F ET AL: "MUC18/MCAM (CD146), an activation antigen of human T lymphocytes." JOURNAL OF IMMUNOLOGY (BALTIMORE, MD. : 1950) 1 MAR 1997, vol. 158, no. 5, 1 March 1997 (1997-03-01), pages 2107-2115, XP002314616 ISSN: 0022-1767</b></li><li>• <b>WIMAZAL F ET AL: "Expression of homing receptors and related molecules on human mast cells and basophils: A comparative analysis using multi-color flow cytometry and toluidine blue/immunofluorescence staining techniques" TISSUE ANTIGENS, vol. 54, no. 5, November 1999 (1999-11), pages 499-507, XP002314617 ISSN: 0001-2815</b></li><li>• <b>MILLS L ET AL: "Fully human antibodies to MCAM/MUC 18 inhibit tumor growth and metastasis of human melanoma" CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 62, 1 September 2002 (2002-09-01), pages 5106-5114, XP002965328 ISSN: 0008-5472</b></li></ul> |
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