

Title (en)  
ANTIBODIES AND USES THEREOF

Title (de)  
ANTIKÖRPER UND IHRE VERWENDUNGEN

Title (fr)  
ANTICORPS ET LEURS APPLICATIONS

Publication  
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Application  
**EP 03762258 A 20030630**

Priority

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Abstract (en)  
[origin: WO2004003166A2] The present invention provides antibodies or fragments thereof that bind to cancer cells and are important in physiological phenomena, such as cell rolling and metastasis. Therapeutic and diagnostic, prognostic or staging methods and compositions using such antibodies or fragments thereof are also provided. The methods and compositions according to the present invention can be used in diagnosis of and therapy for such diseases as cancer, including tumor growth and metastasis, leukemia, autoimmune disease, and inflammatory disease.

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Citation (search report)

- [A] WO 0173028 A2 20011004 - GENETICS INST [US]
- [A] WO 0025808 A1 20000511 - GENETICS INST [US], et al
- See references of WO 2004003166A2

Citation (examination)

- BURDICK M.M. ET AL: "Cell-cell interactions in inflammation and cancer metastasis", IEEE ENG MED BIOL MAG., vol. 20, no. 3, May 2001 (2001-05-01), pages 86 - 91
- KIM Y.J. ET AL: "P-selectin deficiency attenuates tumor growth and metastasis", PROC NATL ACAD SCI U S A, vol. 95, no. 16, 4 August 1998 (1998-08-04), pages 9325 - 9330

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