

Title (en)

ANTIBODIES AND USES THEREOF

Title (de)

ANTIKÖRPER UND IHRE VERWENDUNGEN

Title (fr)

ANTICORPS ET LEURS APPLICATIONS

Publication

**EP 1534332 A4 20061122 (EN)**

Application

**EP 03762258 A 20030630**

Priority

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- US 18903202 A 20020701

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.

IPC 1-7

**A61K 39/395; G01N 33/574; C12N 5/06; C12N 5/16; C12N 15/09; C12N 15/13; C12P 21/00; C07K 16/00; C07H 21/04**

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CPC (source: EP KR)

**A61K 39/395 (2013.01 - KR); A61P 9/10 (2017.12 - EP); A61P 27/02 (2017.12 - EP); A61P 29/00 (2017.12 - EP); A61P 31/00 (2017.12 - EP); A61P 31/18 (2017.12 - EP); A61P 35/00 (2017.12 - EP); A61P 35/02 (2017.12 - EP); A61P 35/04 (2017.12 - EP); A61P 37/02 (2017.12 - EP); A61P 43/00 (2017.12 - EP); C07K 16/2896 (2013.01 - EP); C07K 16/30 (2013.01 - KR); C12N 5/10 (2013.01 - KR); A61K 2039/505 (2013.01 - EP); C07K 2317/21 (2013.01 - EP); C07K 2317/34 (2013.01 - EP); C07K 2317/622 (2013.01 - EP)**

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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DOCDB simple family (publication)

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