

Title (en)  
BIOMARKERS FOR BLADDER CANCER

Title (de)  
BIOMARKER FÜR BLASENKREBS

Title (fr)  
BIOMARQUEURS DU CANCER DE LA VESSIE

Publication  
**EP 1784499 A4 20070822 (EN)**

Application  
**EP 05804464 A 20050720**

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Abstract (en)  
[origin: WO2006020302A2] The present invention provides protein-based biomarkers and biomarker combinations that are useful in qualifying bladder cancer status in a patient. In particular, the biomarkers of this invention are useful to classify a subject sample as bladder cancer or non-bladder cancer. The biomarkers can be detected by SELDI mass spectrometry.

IPC 8 full level  
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Citation (search report)  
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• [X] WO 03091695 A2 20031106 - UNIV JOHNS HOPKINS [US], et al  
• [X] WO 03072710 A2 20030904 - EASTERN VIRGINIA MED SCHOOL [US], et al  
• [X] ZHANG Y-F ET AL: "Tree analysis of mass spectral urine profiles discriminates transitional cell carcinoma of the bladder from noncancer patient", CLINICAL BIOCHEMISTRY, PERGAMON PRESS, vol. 37, no. 9, September 2004 (2004-09-01), pages 772 - 779, XP004536377, ISSN: 0009-9120  
• [X] VLAHOU ANTONIA ET AL: "Application of a novel protein chip mass spectrometry technology for the identification of bladder cancer-associated biomarkers.", ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY 2003, vol. 539, no. Pt A, 2003, pages 47 - 60, XP009086225, ISSN: 0065-2598  
• [A] CELIS JULIO E ET AL: "A comprehensive protein resource for the study of bladder cancer: <http://biobase.dk/cgi-bin/celis>", ELECTROPHORESIS, vol. 20, no. 2, February 1999 (1999-02-01), pages 300 - 309, XP002440996, ISSN: 0173-0835  
• See references of WO 2006020302A2

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