

Title (en)  
SPECIFIC DETECTION OF ANTIBODIES TO HUMAN T-CELL LEUKEMIA VIRUSES

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Application  
**EP 92902047 A 19911022**

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Abstract (en)  
[origin: WO9207961A1] Disclosed is a method and test kit for detecting in a biological sample an antibody to a virion of a human T-cell leukemia virus (HTLV) or to a cell infected with such a virion generally involving contacting the biological sample with an HTLV-II-encoded antigen and detecting formation of the antigen-antibody complex by an immunoassay. Also disclosed is a related method and test kit for detecting an HTLV-I virion or an HTLV-I-infected cell generally involving contacting the biological sample with the HTLV-I specific antigen, RP-B1, and detecting formation of the antigen-antibody complex by an immunoassay. The HTLV-II-encoded RP-IIB and RP-B2 peptides and purified nucleic acid encoding these peptides are also disclosed.

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Citation (search report)  
• [X] WO 8601834 A1 19860327 - UNIV CALIFORNIA [US]  
• [X] WO 8906543 A1 19890727 - GENELABS INC [US]  
• [XP] EP 0439077 A2 19910731 - UNITED BIOMEDICAL INC [US]  
• [E] EP 0482605 A2 19920429 - KURARAY CO [JP]  
• [X] JOURNAL OF VIROLOGY vol. 63, no. 11, November 1989, BALTIMORE,USA pages 4952 - 4957 Y.-M. A. CHEN ET AL.  
• [AD] SCIENCE vol. 226, 30 November 1984, LANCASTER, PA US pages 1094 - 1097 K.P. SAMUEL ET AL.  
• See references of WO 9207961A1

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