

Title (en)

HEPATITIS C ASSAY UTILIZING RECOMBINANT ANTIGENS FROM NS5 REGION.

Title (de)

HEPATITIS C-NACHWEISTEST UNTER BENUTZUNG REKOMBINANTER ANTIGENE DER NS5-REGION.

Title (fr)

ANALYSE DE DETECTION DE L'HEPATITE C UTILISANT DES ANTIGENES DE RECOMBINAISON VENANT DE LA REGION NS5.

Publication

EP 0600000 A4 19950301 (EN)

Application

EP 92918623 A 19920821

Priority

- US 74856591 A 19910821
- US 9206964 W 19920821

Abstract (en)

[origin: WO9304089A1] The present invention provides a unique recombinant antigen representing the distinct NS5 antigenic region of the HCV genome which can be used as reagents for the detection of antibodies and antigen in body fluids from individuals exposed to hepatitis C virus (HCV). The present invention also provides an assay for detecting the presence of an antibody to an HCV antigen in a sample by contacting the sample with the recombinant antigen. Preferred assay formats include a screening assay, a confirmatory assay, a competition or neutralization assay and an immunodot assay.

IPC 1-7

C07K 15/28; G01N 33/569

IPC 8 full level

C07K 1/00 (2006.01); **C07K 14/00** (2006.01); **C07K 14/02** (2006.01); **C07K 14/10** (2006.01); **C07K 14/18** (2006.01); **C07K 16/00** (2006.01); **C07K 19/00** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **G01N 33/53** (2006.01); **G01N 33/576** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)

C07K 14/005 (2013.01); **A61K 39/00** (2013.01); **C12N 2770/24222** (2013.01)

Citation (search report)

[A] WO 9011089 A1 19901004 - CHIRON CORP [US]

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

WO 9304089 A1 19930304; AU 2492792 A 19930316; CA 2115925 A1 19930304; EP 0600000 A1 19940608; EP 0600000 A4 19950301; JP H06510289 A 19941117

DOCDB simple family (application)

US 9206964 W 19920821; AU 2492792 A 19920821; CA 2115925 A 19920821; EP 92918623 A 19920821; JP 50455093 A 19920821