

Title (en)

GLUCOSE OXIDASE IMMUNOHISTOCHEMICAL DETECTION OF ANTINUCLEAR ANTIBODIES.

Title (de)

IMMUNOHISTOCHEMISCHER NACHWEIS VON ANTINUKLEAREN ANTIKÖRPERN MIT GLUKOSEOXIDASE.

Title (fr)

DETECTION IMMUNOHISTOCHIMIQUE A L'OXYDASE DE GLUCOSE D'ANTICORPS ANTI-NUCLEAIRES.

Publication

EP 0091911 A4 19840406 (EN)

Application

EP 82902930 A 19820812

Priority

US 29811281 A 19810831

Abstract (en)

[origin: WO8300877A1] For use in the immunohistochemical detection of antigens and related antibodies in a test serum, an antigen source fixed on a support and stabilized by dehydration treatment with an organic solvent mixture, such as acetone methanol, or mixtures thereof. The support is stored under nitrogen in a sealed polyethylene bag. Further, an immunoenzymatic method for the detection of biological components for a test sample, the method comprising the steps of: contacting the stabilized antigen source with the test sample, contacting the antigen source with an antibody conjugated with glucose oxidase and reactive with the component; incubating the antigen source with a solution containing glucose and a chromagenic mixture; and analyzing the antigen source for the presence of color, preferably with a light microscope.

IPC 1-7

C12Q 1/68; **G01N 33/54**

IPC 8 full level

G01N 33/552 (2006.01); **G01N 33/567** (2006.01)

CPC (source: EP)

G01N 33/552 (2013.01); **G01N 33/567** (2013.01)

Citation (search report)

[X] EP 0008720 A1 19800319 - BEHRINGWERKE AG [DE]

Designated contracting state (EPC)

AT BE CH DE FR GB LI NL

DOCDB simple family (publication)

WO 8300877 A1 19830317; CA 1206092 A 19860617; EP 0091911 A1 19831026; EP 0091911 A4 19840406; ES 515350 A0 19831101; ES 524183 A0 19841101; ES 8400773 A1 19831101; ES 8500999 A1 19841101; IT 1153188 B 19870114; IT 8223075 A0 19820831

DOCDB simple family (application)

US 8201107 W 19820812; CA 410409 A 19820830; EP 82902930 A 19820812; ES 515350 A 19820830; ES 524183 A 19830716; IT 2307582 A 19820831