

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)

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