

Title (en)
IN VITRO DIAGNOSTIC METHODS USING MONOCLONAL ANTIBODIES AGAINST CONNECTIVE TISSUE PROTEINS.

Title (de)
IN VITRO DIAGNOSEVERFAHREN UNTER VERWENDUNG VON MONOKLONALEN ANTIKÖRPERN GEGEN KONNEKTIVE GEWEBEPROTEINE.

Title (fr)
PROCEDES DIAGNOSTICS IN VITRO UTILISANT DES ANTICORPS MONOCLONAUX CONTRE LES PROTEINES DES TISSUS CONNECTIFS.

Publication
EP 0109434 A4 19860923 (EN)

Application
EP 83902045 A 19830516

Priority
US 37970482 A 19820519

Abstract (en)
[origin: WO8304104A1] Monoclonal antibodies against connective tissue proteins which can be used to determine the collagen profile of biological fluid samples, cytological samples and histological samples. Combinations of these monoclonal antibodies may be used for diagnosis and therapy.

IPC 1-7
G01N 33/54; **C12N 5/00**; **C12P 21/00**

IPC 8 full level
C07K 16/18 (2006.01); **C07K 16/40** (2006.01); **G01N 33/573** (2006.01)

CPC (source: EP)
C07K 16/18 (2013.01); **C07K 16/40** (2013.01); **G01N 33/573** (2013.01)

Citation (search report)

- [X] FEDERATION PROCEEDINGS, vol. 41, no. 3, 1982, page 616, abstract no. 2027; H.G. FOELLMER et al.: "Production and characterization of monoclonal antibodies to type V collagen from human placental villi"
- [X] FEDERATION PROCEEDINGS, vol. 40, no. 3, part 1, 1981, page 794, abstract no. 3213; H. FOELLMER et al.: "Monoclonal antibodies to type IV collagen from human placenta and bovine lung"
- [X] PROC. NATL. ACAD. SCI. USA, vol. 76, no. 8, August 1979, pages 3703-3707; T.F. LINSSENMAYER et al.: "Production and characterization of a monoclonal antibody to chicken type I collagen"
- [X] BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 92, no. 2, 29th January 1980, pages 440-446, Academic Press, Inc.; T.F. LINSSENMAYER et al.: "Monoclonal antibodies to connective tissue macromolecules: type II collagen"
- [X] BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 106, no. 1, 14th May 1982, pages 48-57, Academic Press, Inc.; N. SUNDARRAJ et al.: "Development and characterization of monoclonal antibodies to human type III procollagen"

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

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WO 8304104 A1 19831124; CA 1251729 A 19890328; EP 0109434 A1 19840530; EP 0109434 A4 19860923; ES 522508 A0 19841201; ES 8501630 A1 19841201; GR 78570 B 19840927; MX 197328 A 19940228; NZ 204255 A 19861008; ZA 833483 B 19840627

DOCDB simple family (application)
US 8300741 W 19830516; CA 427504 A 19830505; EP 83902045 A 19830516; ES 522508 A 19830518; GR 830171377 A 19830517; MX 19732883 A 19830518; NZ 20425583 A 19830517; ZA 833483 A 19830516