

Title (en)

ANTI-TISSUE FACTOR ANTIBODIES WITH ENHANCED ANTICOAGULANT POTENCY

Title (de)

ANTIKÖRPER GEGEN GEWEBEFAKTOR (TF) MIT ERHÖHTER ANTIKOAGULIERENDER WIRKUNG

Title (fr)

ANTICORPS ANTI FACTEUR TISSULAIRE A POUVOIR ANTICOAGULANT AMELIORE

Publication

EP 1263960 A2 20021211 (EN)

Application

EP 01924131 A 20010308

Priority

- US 0107501 W 20010308
- US 18977500 P 20000316

Abstract (en)

[origin: WO0170984A2] The invention concerns anti-tissue factor (anti-TF) antibodies with enhanced anticoagulant potency, and methods and means for identifying, producing and using such antibodies. The anti-TF antibodies of the present invention are designed to comprise a region binding to an epitope in the C-terminal macromolecular substrate binding region of TF.

IPC 1-7

C12N 15/13; **C12N 15/70**; **G01N 33/53**; **G01N 33/68**; **C07K 16/28**; **A61K 39/395**; **C12N 15/62**; **C12N 1/21**; **A61P 31/00**; **A61P 7/00**

IPC 8 full level

G01N 33/53 (2006.01); **A61K 39/395** (2006.01); **A61P 7/00** (2006.01); **A61P 7/02** (2006.01); **A61P 7/04** (2006.01); **A61P 9/00** (2006.01); **A61P 9/10** (2006.01); **A61P 11/00** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 31/04** (2006.01); **A61P 35/04** (2006.01); **A61P 43/00** (2006.01); **C07K 16/28** (2006.01); **C07K 16/36** (2006.01); **C07K 19/00** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/13** (2006.01); **C12P 21/02** (2006.01)

CPC (source: EP)

A61P 7/00 (2017.12); **A61P 7/02** (2017.12); **A61P 7/04** (2017.12); **A61P 9/00** (2017.12); **A61P 9/10** (2017.12); **A61P 11/00** (2017.12); **A61P 29/00** (2017.12); **A61P 31/00** (2017.12); **A61P 31/04** (2017.12); **A61P 35/04** (2017.12); **A61P 43/00** (2017.12); **C07K 16/36** (2013.01); **A61K 2039/505** (2013.01); **C07K 2299/00** (2013.01); **C07K 2317/24** (2013.01); **C07K 2317/54** (2013.01); **C07K 2317/55** (2013.01)

Citation (search report)

See references of WO 0170984A2

Citation (examination)

- REITER ET AL: "An antibody single-domain phage display library of a native heavy chain variable region: isolation of functional single-domain VH molecules with a unique interface", JMB, vol. 290, 1 January 1999 (1999-01-01), pages 685 - 698, XP004461990
- VAUGHAN ET AL: "HUMAN ANTIBODIES WITH SUB-NANOMOLAR AFFINITIES ISOLATED FROM A LARGE NON-IMMUNIZED PHAGE DISPLAY LIBRARY", NATURE BIOTECHNOLOGY, vol. 14, 1 March 1996 (1996-03-01), NEW YORK, NY, US, pages 309 - 314, XP000196144
- BULLENS S. ET AL: "SAFETY AND EFFICACY OF A HUMANIZED ANTI-TISSUE FACTOR ANTIBODY F(AB')2 FRAGMENT", THROMBOSIS AND HAEMOSTASIS, 1 July 2001 (2001-07-01), STUTTGART, DE, pages ABSTR.NO.P1388, XP001204187

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0170984 A2 20010927; **WO 0170984 A3 20020228**; AU 2001250814 B2 20070215; AU 5081401 A 20011003; CA 2402596 A1 20010927; EP 1263960 A2 20021211; HK 1049184 A1 20030502; JP 2003527861 A 20030924

DOCDB simple family (application)

US 0107501 W 20010308; AU 2001250814 A 20010308; AU 5081401 A 20010308; CA 2402596 A 20010308; EP 01924131 A 20010308; HK 03101227 A 20030218; JP 2001569367 A 20010308