

Title (en)
PURIFICATION OF IMMUNOGLOBULINS

Title (de)
REINIGUNG VON IMMUNOGLOBULINEN

Title (fr)
PURIFICATION D'IMMUNOGLOBULINES

Publication
EP 1830947 A4 20120418 (EN)

Application
EP 05815565 A 20051212

Priority
• SE 2005001900 W 20051212
• SE 0403057 A 20041214
• US 63831604 P 20041222

Abstract (en)
[origin: WO2006065208A1] The present invention relates to a separation matrix comprised of porous particles to which antibody-binding protein ligands have been immobilised, wherein the ligand density is in the range of 5.0-10 mg/ml; the gel phase distribution coefficient of the particles expressed as K_{av} for a dextran of size 110 kDa is above 0.65 and the median particle di-iameter is between 65 - 84 μm . The carbohydrate material is preferably highly cross-linked agarose.

IPC 8 full level
B01D 2/00 (2006.01); **B01D 15/38** (2006.01); **C07K 1/22** (2006.01)

CPC (source: EP)
B01D 15/3809 (2013.01); **B01J 20/28004** (2013.01); **B01J 20/286** (2013.01); **B01J 20/3244** (2013.01); **C07K 1/22** (2013.01); **B01D 15/1871** (2013.01); **B01D 15/327** (2013.01); **B01D 15/361** (2013.01); **G01N 30/461** (2013.01)

Citation (search report)
• [X] ANONYMOUS: "Protein A Agarose Kit Catalogue No. 553-50-00", 1 September 2004 (2004-09-01), Gaithersburg, MD, pages 1 - 3, XP055014986, Retrieved from the Internet <URL:http://web.archive.org/web/20040901150500/http://www.kpl.com/docs/datasheet/5535000.PDF> [retrieved on 20111215]
• [XA] ANONYMOUS: "MabSelect Xtra - Recombinant protein A-based, high-capacity affinity medium", 1 November 2004 (2004-11-01), Uppsala, pages 1 - 8, XP055015044, Retrieved from the Internet <URL:http://www.gelifesciences.co.jp/catalog/pdf/11001157.pdf> [retrieved on 20111216]
• See references of WO 2006065208A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006065208 A1 20060622; AU 2005317279 A1 20060622; AU 2005317279 B2 20110224; AU 2005317279 C1 20140717; CA 2586803 A1 20060622; CA 2586803 C 20121211; EP 1830947 A1 20070912; EP 1830947 A4 20120418; JP 2008523140 A 20080703; JP 5787461 B2 20150930

DOCDB simple family (application)
SE 2005001900 W 20051212; AU 2005317279 A 20051212; CA 2586803 A 20051212; EP 05815565 A 20051212; JP 2007546603 A 20051212