Title (en)

METHOD FOR PRODUCING SECRETABLE ANTIBODIES BY EXPRESSION IN SACCHAROMYCES CEREVISIAE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SEKRETIERBAREN ANTIKÖRPERN DURCH EXPRESSION IN SACCHAROMYCES CEREVISIAE

Title (fr)

PROCÉDÉ DE PRODUCTION D'ANTICORPS SÉCRÉTABLES PAR EXPRESSION DANS SACCHAROMYCES CEREVISIAE

Publication

EP 2941441 A1 20151111 (DE)

Application

EP 13802890 A 20131211

Priority

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Abstract (en)

[origin: WO2014106527A1] The invention relates to a method for the production and non-covalent surface display of antibodies and derived fragments as well as molecule libraries based thereon on the surface of S. cerevisiae cells. The non-covalent manner of the surface display enables specific variants to be selected by means of high-throughput screening and the selected binding molecule to be subsequently controllably secreted into the culture supernatant for biochemical characterization.

IPC 8 full level

C07K 16/00 (2006.01)

CPC (source: EP US)

C07K 16/005 (2013.01 - EP US); **C12N 15/1037** (2013.01 - EP US); C07K 2317/14 (2013.01 - EP US); C07K 2317/569 (2013.01 - EP US); C07K 2317/624 (2013.01 - EP US)

Citation (search report)

See references of WO 2014106527A1

Citation (examination)

- "METHOCEL Cellulose Ethers - Technical Handbook", 2002, DOW, pages: cover, page 18, impressum
- "MAK- und BAT-Werte", 1995, WILEY-VCH, article POLYETHYLENGLYKOLE, MAK, LIEFERUNG 21, 1995
- ED HARLOW, DAVID LANE: "Antibodies - A Laboratory Manual", 1988, COLDSPRING HARBOR LABORATORIES, pages: cover, page 201, impressum

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DOCDB simple family (application)

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