

Title (en)

PRODUCTION OF A MONOCLONAL ANTIBODY IN A HETEROKARYON FUNGUS OR IN A FUNGAL HOST CELL

Title (de)

HERSTELLUNG EINES MONOKLONALEN ANTİKÖRPERS IN EINEM HETEROKARYOTISCHEN PILZ ODER EINER PILZWIRTSZELLE

Title (fr)

PRODUCTION D'UN ANTICORPS MONOCLONAL DANS UN CHAMPIGNON HETEROCARYON OU DANS UNE CELLULE HOTE FONGIQUE

Publication

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Application

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Abstract (en)

[origin: WO2005070962A1] The present invention relates to methods for producing a monoclonal antibody in a hetero-karyon fungus or in a fungal host cell. Furthermore, it also relates to a nucleic acid construct a first nucleic acid sequence encoding a light chain of an antibody and a third nucleic acid se-quence encoding a signal peptide heterologous to the first nucleic acid sequence, a nucleic acid construct comprising a first nucleic acid sequence encoding a heavy chain of an antibody and a third nucleic acid sequence encoding a signal peptide heterologous to the first nucleic acid sequence, a nucleic acid construct comprising a first nucleic acid sequence encoding a light chain of an antibody and a second nucleic acid sequence encoding a cellulose binding domain, and a nucleic acid construct comprising a first nucleic acid sequence encoding a heavy chain of an antibody and a second nucleic acid sequence encoding a cellulose binding domain.

IPC 8 full level

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CPC (source: EP)

C07K 16/00 (2013.01); **C07K 2317/21** (2013.01)

Citation (search report)

See references of WO 2005070962A1

Citation (examination)

WO 2007045248 A1 20070426 - NOVOZYMES AS [DK], et al

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