

Title (en)
REDUCTION OF THE IMMUNOGENICITY OF NON-HUMAN GRAFTS

Title (de)
VERRINGERUNG DER IMMUNOGENITÄT VON NICHT-MENSCHLICHEN TRANSPLANTATEN

Title (fr)
REDUCTION DE L'IMMUNOGENICITE DE GREFFONS NON HUMAINS

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Application
EP 00959076 A 20000828

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Abstract (en)
[origin: WO0113947A1] The present invention relates to a transplantation material produced by dissociation of porcine tissue and removal of macrophages and/or microglial cells therefrom. The tissue could be an embryonic or fetal neural tissue and the removal could be effected by exposing the preparation above to antibodies against the Gal alpha 1-3Gal beta 1-R epitope and a complement reagent. The invention also relates to the use of such a transplantation material for preparing a pharmaceutical preparation useful when transplanting neural tissue. The invention also relates to a kit comprising one or more enzymes for tissue dissociation, an antibody preparation and a complement reagent. The invention also relates to a process for removal of macrophages and/or microglial cells from porcine embryonic or fetal neural tissue. Finally, the invention relates to a process for treatment of neurological disorders with such pretreated porcine neural grafts.

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