

Title (en)

TOLERANCE TO NATURAL ANTIBODY ANTIGENS

Title (de)

TOLERANZ GEGENÜBER ANTIGENEN NATÜRLICHER ANTIKÖRPER

Title (fr)

TOLERANCE A DES ANTIGENES D'ANTICORPS NATURELS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9833387A1] Methods of inducing tolerance in a recipient mammal to an antigen or to a graft which expresses the antigen. The methods typically include providing a cell from the recipient mammal which presents the antigen, and allowing the cell to produce or display the moiety in the recipient mammal, thereby inducing tolerance to the antigen.

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IPC 8 full level

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Citation (search report)

- [A] WO 9534202 A1 19951221 - ALEXION PHARMA INC [US], et al
- [A] WO 9309815 A1 19930527 - GEN HOSPITAL CORP [US], et al
- [X] KOREN E ET AL: "MONOCLONAL ANTIIDIOTYPIC ANTIBODIES NEUTRALIZE CYTOTOXIC EFFECTS OF ANTI-ALPHAGAL ANTIBODIES", TRANSPLANTATION, WILLIAMS AND WILKINS, BALTIMORE, MD, US, vol. 62, no. 6, 27 September 1996 (1996-09-27), pages 837 - 843, XP002074658, ISSN: 0041-1337
- [T] RIDGION J M ET AL: "THE SOLUBILITY OF CUPRIC OXIDE IN SALT SOLUTIONS", JOURNAL OF THE CHEMICAL SOCIETY, XX, XX, 1934, pages 186 - 187, XP000601175
- See also references of WO 9833387A1

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