

Title (en)

IMMUNOCONTRACEPTIVE COMPOSITIONS CONTAINING SPERM ANTIGENS, AND METHODS OF USE

Title (de)

IMMUNKONTRAZEPTIVE ZUSAMMENSETZUNGEN, WELCHE ANTIGENE GEGEN SPERMIEN ENTHALTEN, UND ANWENDUNGSVERFAHREN

Title (fr)

COMPOSITIONS IMMUNOCONTRACEPTIVES CONTENANT DES ANTIGENES DE SPERME ET PROCEDES D'UTILISATION

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Application

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Abstract (en)

[origin: WO9800440A1] The invention relates generally to immunocontraceptive vaccine compositions comprising antigenic polypeptides having mammalian sp56 sperm protein antigenic determinants. The antigenic polypeptides can be synthetic polypeptides, fusion proteins and chimeric molecules. The vaccine is preferably administered to feral mammals in bait or feed formulations. Certain embodiments describe the use of species specific sequences of sp56. Also described are immunocontraceptive methods, antibodies immunoreactive with the sp56 antigenic determinants, and methods for screening for sperm fertility.

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Citation (search report)

- [A] WO 9615807 A1 19960530 - SCOFIELD VIRGINIA L [US]
- [A] WO 9606113 A1 19960229 - AKZO NOBEL NV [NL], et al
- See also references of WO 9800440A1

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