

Title (en)

A METHOD OF PROPHYLAXIS AND TREATMENT OF AUTOIMMUNE DISEASES, IN PARTICULAR OF DIABETES

Title (de)

METHODE ZUR PROPHYLAXE UND BEHANDLUNG VON AUTOIMMUNERKRANKUNGEN, INSBESONDERE VON DIABETES

Title (fr)

PROCEDE PROPHYLACTIQUE ET DE TRAITEMENT DES MALADIES AUTO-IMMUNES, SPECIFIQUEMENT DU DIABETE

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Application

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Abstract (en)

[origin: WO0130378A1] The present invention relates generally to a method of prophylaxis and treatment of autoimmune disease conditions and agents useful for same. In a related embodiment, the present invention contemplates the use of mucosal antigens and/or agents capable of blocking or otherwise delaying cytotoxic T-lymphocyte (CTL) induction and/or maturation to prevent or at least reduce the likelihood or risk of CTL-mediated autoimmune disease. More particularly, the present invention contemplates mucosa-mediated tolerance to protect against or ameliorate the symptoms associated with autoimmune pathology. Even more particularly, the present invention provides a method for preventing clinical insulin-dependent diabetes mellitus (IDDM) or preventing or reducing or ameliorating the effects of clinical IDDM by the aerosol administration of IDDM-associated autoantigens to mucosal surfaces or agents which block CTL induction and/or maturation.

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