

Title (en)

A METHOD OF ACTIVATING T CELLS AND AGENTS USEFUL FOR SAME

Title (de)

VERFAHREN ZUR AKTIVATION VON T-ZELLEN SOWIE HIERFÜR GEEIGNETE AGENTIEN

Title (fr)

PROCEDE D'ACTIVATION DES LYMPHOCYTES T ET AGENTS UTILES A CET EFFET

Publication

EP 1126857 A4 20040414 (EN)

Application

EP 99970921 A 19991027

Priority

- AU 9900929 W 19991027
- AU PP675898 A 19981027

Abstract (en)

[origin: WO0024406A1] The present invention relates generally to a method of activating T cells and more particularly to a method of activating T cells using glycosylphosphatidylinositol (referred to herein as "GPI") molecules and derivatives or equivalents thereof. Even more particularly the method of the present invention contemplates a method of activating T cells, using GPI molecules, via a CD1-restricted pathway. The method of the present invention is useful, DOLLAR (inter alia), in a range of therapeutic and/or prophylactic applications including, but not limited to applications which require skewing of the TH1/TH2 response or which require the induction of antibody production.

IPC 1-7

A61K 39/008; A61K 39/015; A61K 31/7032; A61P 33/02; A61P 33/06

IPC 8 full level

A61K 39/015 (2006.01)

CPC (source: EP)

A61K 31/7032 (2013.01); **A61K 39/015** (2013.01); **A61P 33/02** (2017.12); **A61P 33/06** (2017.12); **Y02A 50/30** (2017.12)

Citation (search report)

- [E] WO 0015254 A1 20000323 - INST MEDICAL W & E HALL [AU], et al
- [XY] WO 9634105 A1 19961031 - RMF DICTAGENE SA [CH], et al
- [XY] SCHOFIELD L ET AL: "SIGNAL TRANSDUCTION IN HOST CELLS BY A GLYCOSYLPHOSPHATIDYLINOSITOL PXOM OF MALARIA PARASITES", JOURNAL OF EXPERIMENTAL MEDICINE, TOKYO, JP, vol. 177, no. 1, 1 January 1993 (1993-01-01), pages 145 - 153, XP001010805, ISSN: 0022-1007
- [Y] TACHADO S D ET AL: "SIGNAL TRANSDUCTION IN MACROPHAGES BY GLYCOSYLPHOSPHATIDYLINOSITOLS OF PLASMODIUM, TRYPANOSOMA, AND LEISHMANIA: ACTIVATION OF PROTEIN KINASE C BY INOSITOLGLYCAN AND DIACYLGLYCEROL MOIETIES", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC, US, vol. 94, April 1997 (1997-04-01), pages 4022 - 4027, XP001002779, ISSN: 0027-8424
- [Y] TACHADO SOUVENIR D ET AL: "Glycosylphosphatidylinositol toxin of Trypanosoma brucei regulates IL-1-alpha and TNF-alpha expression in macrophages by protein tyrosine kinase mediated signal transduction", BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 205, no. 2, 1994, &, pages 984 - 991, XP002269828, ISSN: 0006-291X
- See references of WO 0024406A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0024406 A1 20000504; AU PP675898 A0 19981119; EP 1126857 A1 20010829; EP 1126857 A4 20040414

DOCDB simple family (application)

AU 9900929 W 19991027; AU PP675898 A 19981027; EP 99970921 A 19991027