

Title (en)

GRANULOCYTE COLONY-STIMULATING FACTOR RECEPTOR (G-CSF-R) INTERACTIVE MOLECULES

Title (de)

INTERAKTIVE MOLEKÜLE VON GRANULOZYT-KOLONIEN STIMULIERENDEN FAKTOR REZEPTOR (G-CSF-R)

Title (fr)

MOLECULES INTERACTIVES DU RECEPTEUR DU FACTEUR DE STIMULATION DES COLONIES DE GRANULOCYTES

Publication

**EP 0807123 A4 20000112 (EN)**

Application

**EP 95911668 A 19950208**

Priority

- AU PM375194 A 19940208
- US 9501695 W 19950208

Abstract (en)

[origin: WO9521867A1] The present invention relates to cytokine receptor interactive molecules and their use in the development of new therapeutic and diagnostic molecules. More particularly, the present invention provides immunoreactive molecules such as antibodies capable of interacting with granulocyte colony stimulating factor receptor.

IPC 1-7

**C07K 16/24**; **C07K 16/28**; **C07K 16/46**; **C07K 17/00**; **G01N 33/566**; **G01N 33/58**; **A61K 39/395**; **A61K 39/44**; **A61K 49/00**

IPC 8 full level

**C07K 14/71** (2006.01); **C07K 16/28** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

**A61P 35/00** (2017.12); **C07K 14/71** (2013.01); **C07K 16/2866** (2013.01); **A61K 38/00** (2013.01); **A61K 2039/505** (2013.01); **C07K 2319/00** (2013.01)

Citation (search report)

- [E] WO 9521864 A1 19950817 - LUDWIG INST CANCER RES [US], et al
- [X] A. SUREDA ET AL.: "Analysis of granulocyte colony stimulating factor receptor expression on human cell lines and murine cells by means of a purified mAb.", TISSUE ANTIGENS, vol. 42, no. 4, 1993, Copenhagen, Denmark, pages 337, XP002122100
- [X] V. BROUDY ET AL.: "Monoclonal antibody 4B10 (M33) recognizes stem cell factor (SCF), and antibody VIMD2b (M16) recognize the receptor for granulocyte colony stimulating factor (G-CSF).", TISSUE ANTIGENS, vol. 42, no. 4, 1993, Copenhagen, Denmark, pages 331, XP002122101
- [X] J. LAYTON ET AL.: "The use of monoclonal antibodies and alanine substitution mutants to define the G-CSF receptor-binding site.", LYMPHOKINE AND CYTOKINE RESEARCH, vol. 12, no. 5, 1993, New York, NY, USA, pages 327, XP002122102
- [PX] J. LI ET AL.: "Growth-stimulation and differentiation-promotion mediated by granulocyte colony-stimulating factor receptor in different hematopoietic cell lines.", PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, vol. 35, March 1994 (1994-03-01), USA, pages 565, XP002122103
- See references of WO 9521867A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9521867 A1 19950817**; AU PM375194 A0 19940303; CA 2182493 A1 19950817; EP 0807123 A1 19971119; EP 0807123 A4 20000112; EP 1156063 A1 20011121

DOCDB simple family (application)

**US 9501695 W 19950208**; AU PM375194 A 19940208; CA 2182493 A 19950208; EP 01118103 A 19950208; EP 95911668 A 19950208