

Title (en)

COMPOSITIONS AND METHODS FOR USING CSF1R INHIBITORS

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR VERWENDUNG VON CSF1R-INHIBITOREN

Title (fr)

COMPOSITIONS ET PROCÉDÉS D'UTILISATION D'INHIBITEURS DE CSF1R

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Abstract (en)

[origin: WO2013119716A1] The invention provides CSF1-R pathway inhibitors, including anti-IL-34 antibodies, bispecific anti-IL-34/CSF-1 antibodies and anti-CSF-1R antibodies and methods of using the same for treating myeloid pathogenic immunological diseases.

IPC 8 full level

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Citation (search report)

- [I] WO 2011140249 A2 20111110 - FIVE PRIME THERAPEUTICS INC, et al
- [I] WO 2009112245 A1 20090917 - TRANSGENE SA [FR], et al
- [IA] HAISHAN LIN ET AL: "Discovery of a cytokine and its receptor by functional screening of the extracellular proteome", SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 320, no. 5877, 9 May 2008 (2008-05-09), pages 807 - 811, XP002638423, ISSN: 1095-9203, DOI: 10.1126/SCIENCE.1154370
- [A] DROIN NATHALIE ET AL: "Editorial: CSF1R, CSF-1, and IL-34, a menage a trois conserved across vertebrates", JOURNAL OF LEUKOCYTE BIOLOGY, FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY, US, vol. 87, no. 5, 1 May 2010 (2010-05-01), pages 745 - 747, XP009138538, ISSN: 0741-5400, DOI: 10.1189/JLB.1209780
- [A] T CHIHARA ET AL: "IL-34 and M-CSF share the receptor Fms but are not identical in biological activity and signal activation", CELL DEATH AND DIFFERENTIATION, vol. 17, no. 12, 1 December 2010 (2010-12-01), pages 1917 - 1927, XP055036155, ISSN: 1350-9047, DOI: 10.1038/cdd.2010.60
- See references of WO 2013119716A1

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