

Title (en)

METHODS AND PRODUCTS FOR DETERMINING F4/80 GENE EXPRESSION IN MICROGLIAL CELLS

Title (de)

VERFAHREN UND PRODUKTE ZUR BESTIMMUNG DER F4/80-GENEXPRESSSION IN MIKROGLIAZELLEN

Title (fr)

METHODES ET PRODUITS PERMETTANT DE DETERMINER L'EXPRESSION DU GENE F4/80 DANS DES CELLULES MICROGLIALES

Publication

**EP 1888757 A2 20080220 (EN)**

Application

**EP 06759424 A 20060509**

Priority

- US 2006017960 W 20060509
- US 67953805 P 20050510

Abstract (en)

[origin: WO2006122141A2] The invention relates in some aspects to nucleic acid constructs, transgenic cells, non- human transgenic animals, that include a reporter protein whose expression is induced by macrophage activation. The invention in part, also relates to the use of the nucleic acid constructs, transgenic cells, non-human transgenic animals in determining macrophage activation status in cells, tissues, and animals with induced macrophage activation or with a disease or disorder that is associated with macrophage activation, hi some aspects, the invention also relates to methods of identifying compounds that enhance or inhibit macrophage activation and for identification and monitoring of biomolecular pathways associated with macrophage activation.

IPC 8 full level

**C12N 15/85** (2006.01)

CPC (source: EP)

**A01K 67/0275** (2013.01); **C12N 15/8509** (2013.01); **A01K 2217/05** (2013.01); **A01K 2227/105** (2013.01); **A01K 2267/0393** (2013.01); **C12N 2830/008** (2013.01)

Citation (search report)

See references of WO 2006122141A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**WO 2006122141 A2 20061116; WO 2006122141 A3 20070111**; EP 1888757 A2 20080220

DOCDB simple family (application)

**US 2006017960 W 20060509**; EP 06759424 A 20060509