

Title (en)

ANTIBODIES FOR GENERATING ANTI-INFLAMMATORY MACROPHAGE AND RELATED USES

Title (de)

ANTIKÖRPER ZUR ERZEUGUNG ANTIINFLAMMATORISCHER MAKROPHAGEN UND ENTSPRECHENDE VERWENDUNGEN

Title (fr)

ANTICORPS POUR LA PRODUCTION DE MACROPHAGES ANTI-INFLAMMATOIRES ET UTILISATIONS ASSOCIÉES

Publication

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Application

**EP 16847105 A 20160912**

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Abstract (en)

[origin: WO2017048629A1] The invention provides specific anti-Cathepsin G antibodies that are capable of inducing formation of anti-inflammatory macrophage. The invention also provides methods for generating anti-inflammatory macrophages. The methods involve contacting bone marrow cells or monocytes with a Cathepsin G antibody described herein, and culturing the cell mixture under conditions to allow formation of M2 macrophage. Also provided in the invention are therapeutic methods of using a pharmaceutical composition containing a Cathepsin G antibody or induced M2 macrophage described herein for treating autoimmune diseases and other disorders associated with undesired immune responses.

IPC 8 full level

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