

Title (en)

METHODS AND COMPOSITIONS FOR MODULATING T CELL ACTIVATION AND USES THEREOF

Title (de)

METHODEN UND ZUSAMMENSETZUNGEN ZUR MODULIERUNG DER T-ZELL-AKTIVIERUNG UND ANWENDUNG

Title (fr)

PROCEDES ET COMPOSITIONS SERVANT A MODULER L'ACTIVATION DES LYMPHOCYTES T ET LEURS UTILISATIONS

Publication

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Application

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Abstract (en)

[origin: WO0228440A1] This invention relates generally to the field of immunology or neuroimmunology. In particular, the invention provides a method for reducing or inhibiting T cell activation, which method comprises administering an effective amount of an antagonist of NCAM L1 to a mammal, wherein reduction or inhibition of T cell activation is desirable, thereby reducing or inhibiting T cell activation in said mammal. Combinations and combinatorial methods for modulating T cell activation are further provided. The invention also provides a method for potentiating T cell activation, which method comprises administering an effective amount of a multimerized neural cell adhesion molecule L1 (NCAM L1), or a functional derivative or fragment thereof, or a nucleic acid encoding said L1 or functional derivative or fragment thereof, or an agent that enhances production and/or costimulatory function of said L1 to a mammal, wherein T cell activation is desirable, thereby potentiating T cell activation in said mammal.

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