

Title (en)

B7-BINDING MOLECULES FOR TREATING IMMUNE DISEASES

Title (de)

B7-BINDUNGSMOLEKÜLEN ZUR BEHANDLUNG VON IMMUNKRANKHEITEN

Title (fr)

MOLECULES DE LIAISON AVEC B7 DESTINEES AU TRAITEMENT D'AFFECTIONS IMMUNITAIRES

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Application

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Abstract (en)

[origin: WO9858965A2] The present invention relates to molecules, such as diabodies, tri- and tetravalent antibodies and small antigen binding peptides, which can cross-link or cross-react with the costimulatory molecules B7.1 and B7.2 expressed on professional antigen presenting cells (APCs) leading to the inhibition of antigen-specific T cell activation. The present invention also concerns methods to produce these molecules and use of these molecules to treat diseases, such as transplant rejection, graft versus host disease (GVHD), allergy and autoimmune diseases, where antigen-specific T cell activation is pathogenic.

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