Antibody-Mediated Modulation of Allergy

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Description:
The present invention is drawn to antibody-mediated modulation of allergy. In this regard, the present invention discloses a monoclonal antibody, antigen-binding fragment or mimic thereof directed against Group 1 pollen allergens or homologues thereof. Also disclosed herein is the mechanism by which the disclosed monoclonal antibody, antigen binding fragment or mimic thereof will improve immunotherapy of allergic reactions in an individual. It is contemplated that herein that such a monoclonal antibody, antigen binding fragment or mimic thereof may also be useful in treatment of several microbial infections.

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