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(54) Title: VACCINES COMPRISING OLIGONUCLEOTIDES HAVING IMMUNOSTIMULATORY SEQUENCES (ISS) WHEREIN THE ISS ARE CONJUGATED TO ANTIGENS AND STABILIZED BY BUFFER CONDITIONS AND FURTHER EXCIPIENTS

(57) Abstract: The present invention provides compositions comprising conjugate molecules that are structurally stable at a temperature of between about 2 degrees C and 8 degrees C. In some examples, a conjugate molecule comprises an antigen, such as an allergen. In some examples, a conjugate molecule comprises the Ragweed antigen Amb a 1. The present invention provides methods for making and using such compositions. Provided herein are methods for modulating an immune response in an individual comprising administration of a composition comprising a structurally stable conjugate molecule as described herein.

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