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**Hammerberg**

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(54) **IMMUNOGLOBULIN E DETECTION IN MAMMALIAN SPECIES**

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See application file for complete search history.

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(57) **ABSTRACT**

The present invention provides antibodies (e.g., monoclonal antibodies) that specifically binds to mammalian IgE (e.g., dog IgE). In some embodiments the antibodies bind to an epitope between amino acids 145–166 of mammalian IgE; in other embodiments the antibodies bind to an epitope between amino acids 356–374 of mammalian IgE. The antibodies may be used for allergen reactivity testing in human subjects or animal subjects for veterinary purposes.

**12 Claims, No Drawings**