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(54) Title: MONOCLONAL ANTIBODIES TARGETING NEUTRALIZING EPITOPES ON H7 INFLUENZA VIRUSES

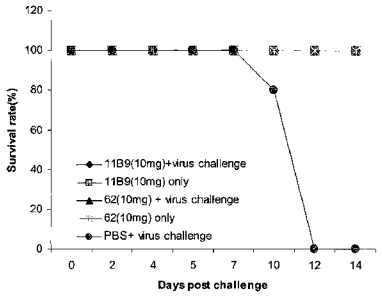


Figure 1A

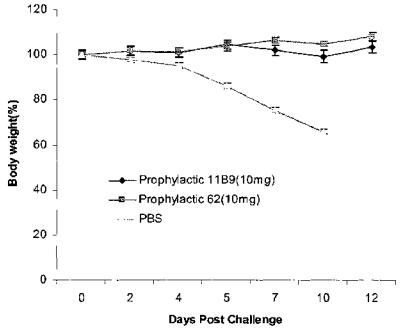


Figure 1B

(57) Abstract: The present invention relates to the murine monoclonal antibody (mAb) 11B9 and to mAb 62 each of which target major neutralizing epitopes of influenza A H7 hemagglutinin and active fragments thereof. The present invention also relates to methods and compositions for the prophylaxis and treatment of H7 influenza using murine mAb 11B9, mAb 62 or fragments thereof. The present invention further relates to methods and kits for determining, identifying and/or quantifying (a) influenza A hemagglutinin in a sample or vaccine or (b) an antibody against influenza A hemagglutinin.

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