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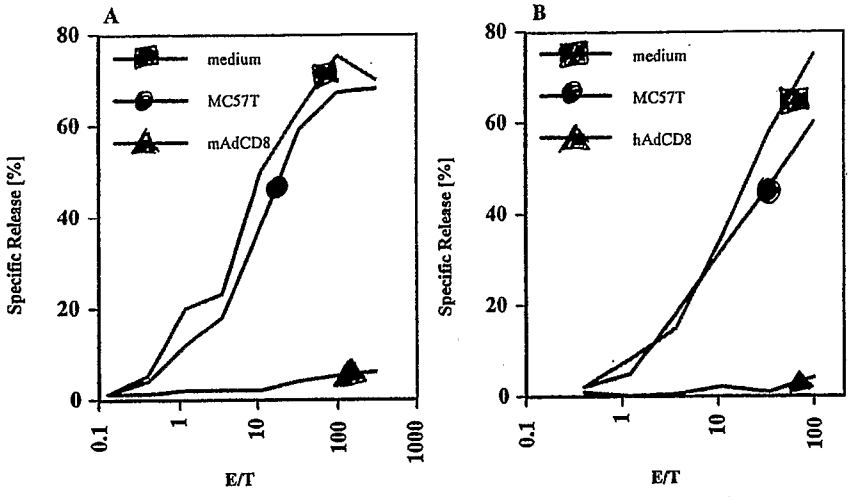
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(54) Title: GENE THERAPY VECTORS HAVING REDUCED IMMUNOGENICITY



circle MLCs (Balb/c anti-C57BL/6) were set up in the presence of normal fibroblasts (~~blue~~) and fibroblasts transduced with mAdCD8 (A, green) or hAdCD8 (B, ~~green~~). No fibroblasts were added to control cultures (~~red~~). The lytic activity of these cultures square towards an C57BL/6-derived target was determined at the end of the culture period. triangle

(57) Abstract: The present invention provides compositions and methods for specifically inhibiting host immune responses against expression vectors and target cells transfected with such vectors. In particular, methods of specifically inhibiting the humoral and cellular components of the host immune response to vector-associated antigens and target-cell associated antigens are described.

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