Technology: Methods for increasing a cytotoxic T lymphocyte response in vivo

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The VA has joint interest with The Regents of the University of California

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Abstract: The invention provides methods for T helper-independent activation of an antigen-specific cytotoxic T lymphocyte response in an individual. The methods generally involve administering to an individual an immunostimulatory nucleic acid molecule in an amount effective to increase an antigen-specific CTL response in the individual. The invention further provides methods for increasing chemokine secretion, which can block HIV infection.