COMPOSITIONS AND METHODS FOR IMMUNOTHERAPY

ABSTRACT

The present invention provides for methods and compositions for enhancing the immune response toward cancer and pathogens. It relates to immunoresponsive cells bearing antigen receptors, which can be chimeric antigen receptors (CARs), which express introduced ligands for immunomodulatory molecules. In particular embodiments, engineered immunoresponsive cells are antigen-directed and resist immunosuppression and/ or have enhanced immune-activating properties.

FIG. 1