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# Dinitrophenyl-Modified Autologous Renal Cell Carcinoma Tumor cell Vaccine

National Cancer Institute

## Source

National Cancer Institute. *Dinitrophenyl-Modified Autologous Renal Cell Carcinoma Tumor cell Vaccine*. NCI Thesaurus. Code C85456.

A cancer vaccine consisting of autologous renal cell carcinoma (RCC) tumor cells modified with the hapten 2,4-dinitrophenol (DNP) with potential immunostimulating and antineoplastic activities. Administration of DNP-modified autologous renal cell carcinoma tumor cell vaccine may induce a cytotoxic T-lymphocyte (CTL) response against renal cell carcinoma tumor cells. DNP conjugation may enhance the immunogenicity of weakly immunogenic antigens.