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Autologous Dinitrophenyl-Modified Ovarian Cancer Vaccine

National Cancer Institute

Source

National Cancer Institute. *Autologous Dinitrophenyl-Modified Ovarian Cancer Vaccine*.
NCI Thesaurus. Code C78193.

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