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DC-OVA Vaccine

National Cancer Institute

Source

National Cancer Institute. *DC-OVA Vaccine*. NCI Thesaurus. Code C73986.

An autologous, multivalent dendritic cell vaccine targeting ovarian cancer with potential immunostimulating and antineoplastic activities. DC-OVA vaccine is produced in vitro by pulsing autologous dendritic cells with killed autologous primary ovarian tumors as a source of tumor-associated antigens (TAAs); the pulsed DCs are then matured using various cytokines. Upon administration, DC-OVA vaccine may stimulate a cytotoxic T lymphocyte (CTL) response against ovarian cancer TAA-expressing ovarian cancer cells.