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# Autologous Sarcoma Lysate-pulsed Dendritic Cell Vaccine

National Cancer Institute

## Source

National Cancer Institute. *Autologous Sarcoma Lysate-pulsed Dendritic Cell Vaccine*. NCI Thesaurus. Code C105806.

A cell-based cancer vaccine composed of autologous dendritic cells (DCs) pulsed with lysates from sarcoma cells with potential immunostimulatory and antineoplastic activities. Upon administration, the autologous sarcoma lysate-pulsed dendritic cell vaccine exposes the immune system to an undefined amount of sarcoma-type tumor associated antigens (TAA), which may result in the induction of both specific anti-tumoral cytotoxic T lymphocytes (CTL) and antibody-dependent responses against the sarcoma TAA-expressing cells, resulting in sarcoma cell lysis.