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Autologous Dendritic Cell-Allogeneic Melanoma Tumor Cell Lysate Vaccine

National Cancer Institute

Source

National Cancer Institute. *Autologous Dendritic Cell-Allogeneic Melanoma Tumor Cell Lysate Vaccine*. NCI Thesaurus. Code C48376.

A cell-based vaccine composed of autologous dendritic cells (DCs) pulsed with lysates from heat-treated allogeneic melanoma tumor cells. Upon administration, this vaccine may stimulate anti-tumoral cytotoxic T-cell and antibody responses to melanoma cells bearing shared melanoma antigens such as MelanA/MART-1, gp100, MAGE3, resulting in tumor cell lysis.