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Synthetic Brain Tumor Peptides-Pulsed Autologous Dendritic Cell Vaccine

National Cancer Institute

Source

National Cancer Institute. *Synthetic Brain Tumor Peptides-Pulsed Autologous Dendritic Cell Vaccine*. NCI Thesaurus. Code C74079.

A cell-based cancer vaccine composed of autologous dendritic cells (DCs) pulsed with synthetic brain tumor peptides with potential immunostimulatory and antineoplastic activities. Upon administration, synthetic brain tumor peptides-pulsed autologous dendritic cell vaccine may stimulate anti-tumoral cytotoxic T lymphocyte (CTL) and antibody responses against glioma tumor cells, resulting in glioma tumor cell lysis.