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Autologous TAAs-loaded Autologous Dendritic Cells AV-GBM-1

National Cancer Institute

Source

National Cancer Institute. *Autologous TAAs-loaded Autologous Dendritic Cells AV-GBM-1*. NCI Thesaurus. Code C154285.

A preparation of autologous dendritic cells (DCs) loaded with immunogenic tumor-associated antigens (TAAs) derived from cultured autologous glioblastoma multiforme (GBM) tumor cells, with potential immunostimulatory and antineoplastic activities. Upon administration, the autologous TAA-loaded DCs AV-GBM-1 expose the immune system to the GBM neoantigens, which results in a cytotoxic T-lymphocyte (CTL)-mediated immune response against the autologous GBM cells leading to GBM cell lysis.