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Glioma-associated Peptide-loaded Dendritic Cell Vaccine SL-701

National Cancer Institute

Source

National Cancer Institute. *Glioma-associated Peptide-loaded Dendritic Cell Vaccine SL-701*. NCI Thesaurus. Code C114496.

A cell-based cancer vaccine comprised of dendritic cells (DCs) pulsed with various, synthetic glioma-associated antigen (GAA) peptides, with potential antineoplastic activity. Upon subcutaneous administration, the glioma-associated peptide-loaded DC vaccine SL-701 exposes the immune system to various GAA peptides. This may stimulate both anti-tumoral cytotoxic T lymphocyte (CTL) and antibody responses against the GAA-expressing glioma cells, which may result in tumor cell lysis.