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# Tumor Peptide-loaded Myeloid Dendritic Cells

National Cancer Institute

## Source

National Cancer Institute. *Tumor Peptide-loaded Myeloid Dendritic Cells*. NCI Thesaurus. Code C124055.

A cell-based cancer vaccine composed of myeloid dendritic cells (myDCs) pulsed with tumor peptides with potential immunostimulatory and antineoplastic activities. Upon administration, the tumor peptide-loaded myDCs stimulate a specific cytotoxic T-lymphocyte (CTL) response against the tumor cells, resulting in tumor cell lysis.