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Dendritic Cell-Precision Multiple Antigen T-Lymphocytes

National Cancer Institute

Source

National Cancer Institute. *Dendritic Cell-Precision Multiple Antigen T-Lymphocytes*. NCI Thesaurus. Code C125634.

A preparation of dendritic cell-precision multiple antigen T-cells (DC-PMAT) that have been induced to specifically target multiple undisclosed tumor-associated antigens (TAAs), with potential antitumor activity. Although the exact mechanism(s) of action through which DC-PMAT cells exert their effects has yet to be elucidated, upon infusion, these cells may stimulate the host immune system to mount a highly-specific cytotoxic T-lymphocyte (CTL) response against tumors expressing common TAAs, which leads to tumor cell lysis.