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# Dendritic Cell-MART-1 Peptide Vaccine

National Cancer Institute

## Source

National Cancer Institute. *Dendritic Cell-MART-1 Peptide Vaccine*. NCI Thesaurus. Code C2426.

A cancer vaccine consisting of dendritic cells harvested from a patient with cancer and pulsed or transduced with a peptide fragment of MART-1 (melanoma antigen recognized by T-cells), an antigen expressed by melanoma cells. When the altered dendritic cells are returned to the patient, they stimulate the host immune system to mount a cytotoxic T-lymphocyte immune response against tumor cells expressing MART-1. (NCI04)