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Dendritic Cell-Idiotypic-Keyhole Limpet Hemocyanin Vaccine

National Cancer Institute

Source

National Cancer Institute. *Dendritic Cell-Idiotypic-Keyhole Limpet Hemocyanin Vaccine*.
NCI Thesaurus. Code C71760.

A cell-based vaccine composed of allogeneic dendritic cells (DC), pulsed with patient-specific non-Hodgkin's lymphoma idiotype (Id) determinants conjugated to keyhole limpet hemocyanin (KLH), with potential antitumor activity. Upon administration, this vaccine may stimulate the host immune system to mount a specific cytotoxic T-lymphocyte (CTL) response against Id-expressing lymphoma cells, resulting in tumor cell lysis.