

[Open Peer Review on Qeios](#)

Autologous Neuroblastoma Lysate/KLH-pulsed Dendritic Cell Vaccine

National Cancer Institute

Source

National Cancer Institute. *Autologous Neuroblastoma Lysate/KLH-pulsed Dendritic Cell Vaccine*. NCI Thesaurus. Code C127115.

A cell-based cancer vaccine composed of autologous dendritic cells (DCs) pulsed with a cell lysate from an autologous neuroblastoma containing tumor-associated antigens (TAAs) and the immunostimulant keyhole limpet hemocyanin (KLH), with potential immunostimulatory and antineoplastic activities. Upon administration, autologous neuroblastoma lysate/KLH-pulsed DC vaccine may stimulate the immune system to mount an anti-tumoral cytotoxic T-lymphocyte (CTL) response against neuroblastoma cells, which may result in tumor cell lysis. KLH is an immunogenic carrier and serves as an immunostimulant to improve antigenic immune recognition and T-cell responses.