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# Total Tumor RNA-loaded Dendritic Cell Vaccine

National Cancer Institute

## Source

National Cancer Institute. *Total Tumor RNA-loaded Dendritic Cell Vaccine*. NCI Thesaurus. Code C116913.

A cancer vaccine containing autologous dendritic cells (DCs) that are loaded with total tumor RNA (TTRNA) from a specific tumor, with potential immunostimulatory and antineoplastic activities. Upon administration, TTRNA-loaded DC vaccine may elicit a highly specific cytotoxic T-cell (CTL) response against the tumor-associated antigens (TAAs) encoded by the TTRNA.