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MAGE-3 Peptide (9-mer)

National Cancer Institute

Source

National Cancer Institute. *MAGE-3 Peptide (9-mer)*. NCI Thesaurus. Code C29188.

A peptide derived from MAGE-3, a tumor-associated protein expressed by a variety of cancer cell types, including melanoma, breast, colon, lung, and thyroid. Dendritic cells harvested from a cancer patient may be exposed to or pulsed with the 9-mer MAGE-3 peptide (FLWGPRALV). Autologous vaccination with these altered dendritic cells may stimulate the host immune system to mount a cytotoxic T lymphocyte (CTL) response against tumor cells positive for MAGE-3, resulting in decreased tumor growth. (NCI04)