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# MAGE-A3 Peptide Vaccine

National Cancer Institute

## Source

National Cancer Institute. *MAGE-A3 Peptide Vaccine*. NCI Thesaurus. Code C91710.

A peptide cancer vaccine comprised of a peptide derived from the human melanoma antigen A3 (MAGE-A3), with potential immunostimulating and antineoplastic activities. Upon administration, MAGE-A3 peptide vaccine may stimulate the immune system to mount a cytotoxic T-cell (CTL) response against tumor cells expressing MAGE-A3, resulting in tumor cell lysis. MAGE-A3, a tumor-associated antigen (TAA), is overexpressed by a variety of cancer cell types.