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Recombinant Fowlpox-Tyrosinase Vaccine

National Cancer Institute

Source

National Cancer Institute. *Recombinant Fowlpox-Tyrosinase Vaccine*. NCI Thesaurus. Code C2807.

A recombinant fowlpox virus vaccine with potential antineoplastic activity. Binding to the melanoma antigen tyrosinase, recombinant fowlpox-tyrosinase vaccine generates cellular immune responses against melanoma cells expressing the tyrosinase antigen; this effect is enhanced by the co-administration of interleukin 2 (IL-2). Fowlpox virus is an attractive vector because its genome is easy to manipulate and it is replication incompetent in mammalian cells.