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Attenuated Live Virus Vaccine

National Cancer Institute

Source

National Cancer Institute. *Attenuated Live Virus Vaccine*. NCI Thesaurus. Code C1920.

Live vaccines prepared from microorganisms which have undergone physical adaptation (e.g., by radiation or temperature conditioning) or serial passage in laboratory animal hosts or infected tissue/cell cultures, in order to produce avirulent mutant strains capable of inducing protective immunity. Live-attenuated vaccines are used when a CD8+ T Cell (cellular cytotoxicity) response is desired.