

Live attenuated PPR vaccine

A live attenuated PPR vaccine has been developed in the Department of Veterinary Microbiology, Madras Veterinary College. The vaccine was developed by attenuation of PPRV Arasur 87 (AR 87) strain in vero cells by 75 serial passages. The vaccine grows to high titres in vero cells. The attenuated vaccine was found to be safe and potent as per OIE manual (2012). The vaccine induced protective level of neutralizing antibodies in vaccinated sheep and goats. Competent firms are invited for taking up seed virus and technology for commercial vaccine production. The vaccine seed virus and technology can be transferred on nonexclusive basis with an initial payment and royalty for commercial vaccine production.

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