



Humanized Cell Line

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Inventors: Yoshihiro Kawaoka, Kosuke Takada, Masaki Imai

The Invention

A mammalian or avian cell line that expresses high levels of human influenza virus receptors is provided. In one embodiment, the cell line supports human influenza virus, e.g., human A/H3 influenza virus, isolation and growth much more effectively than corresponding conventional (unmodified) cells or in corresponding human virus receptor-overexpressing cells, and the propagated viruses may maintain higher genetic stability than in the corresponding cells.

Tech Fields

- [Therapeutics & Vaccines : Vaccines](#)

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