

Viral Vaccines

Problems:

- 1-Different type of virus---- similar disease: common cold
- 2-Ag Shift and Drift
- 3-Large Animal Reservoir
- 4-Integration of viral DNA
- 5-Transmission from cell to cell
- 6-Recombination and mutation

Kinds of Viral Vaccine:

1-Inactivated (Killed) Virus Vaccine

- a-UV
- b-Dyes
- c-Beta-Propiolactone
- d-Formaldehyde

2-Attenuated Active Virus Vaccine

3- Subunit Vaccine

Virus	Vaccine Type
Polio(Salk)	Inactivated
Polio(Sabin)	Attenuated
Rabies	Inactivated
Mumps	Attenuated
Measles	Attenuated
Rubella	Attenuated
Influenza	Inactivated
Hepatitis A	Inactivated
Hepatitis B	Subunit
Varicella	Attenuated
Rotavirus	Attenuated
Yellow Fever	Attenuated