

Vaccine ID:

Name:

IPV (Inactivated Polio Vaccine)

Pathogen:

Poliovirus

Class:

Killed

Produced from:

Vero cells (monkey kidney cells) in tissue culture

Inactivation:

Formaldehyde

Adjuvants:

None

Schedule:

Immunization at 2 months. Boosts at 4, 6 & 18 months

Contains:

Inactivated polio virus type 1 (Mahoney), type 2 (MEF-1) & type 3 (Saukett). In addition to excipients, residual formaldehyde and antibiotics.



Approval date:

The first IPV vaccine, developed by Jonas Salk, was licensed in 1955 and had great success in preventing polio in most people and children.

In 1987, a new enhanced IPV vaccine was introduced, offering higher dose potency and greater immunogenicity.