

Facts about the Hendra vaccine

- The Hendra vaccine is a G protein vaccine.
- G proteins are not the infective parts of the virus, but one of the proteins that allow the virus to invade the body.
- Without this important protein the virus can't infect.
- When this protein is combined with an adjuvant (something that stimulates the immune system) the body builds antibodies that kill Hendra Virus.
- The G protein can be produced synthetically.
- The vaccine is produced **without any live virus.**
- **Vaccinated Horses produce antibodies that can be differentiated from natural infection.**
- The vaccine can be produced safely and economically - high security labs aren't required.
- Proven to stop horses getting sick and to stop horses from shedding the virus.

For a more detailed explanation see article by Dr Peter Reid

<http://www.qldhorsecouncil.com/QHC%20Documents/News%20Link%20Storage/Recent%20advances%20in%20the%20development%20of%20a%20Hendra%20virus%20horse%20vaccine.pdf>