

PRESTIGE[®] PRODIGY[®] with Havlogen[®]

Raise Your Standard in EHV-1 Protection

The Disease: Equine Herpesvirus

EHV-1 is the most virulent strain of equine herpesvirus and can have a significant impact on the reproductive health and success of a breeding program.

The Goal: Management & Prevention

An investment worth protecting deserves PRESTIGE PRODIGY. Protect a foal's journey before it even begins by defending the mare with a superior EHV-1 vaccine.

Advanced science

- PRESTIGE PRODIGY reduces nasal discharge and viral shedding, as well as dissemination of virus within the infected horse, by:
 - Neutralizing free virus at mucosal surface and circulating in the blood.
 - Stimulating production/activation of cytotoxic lymphocytes (CTL) in order to lyse virus infected cells in the upper respiratory tract (URT) and in lymphocytes.

Steadfast reliability

- Trusted by veterinarians and breeders for 30+ years.
- Smooth, low-reaction vaccine that stays in suspension without shaking.
- Delivers a comprehensive antibody and cell-mediated immune response.
- Upholds the PRESTIGE promise of exceptional safety and efficacy.

EHV vaccines are currently labeled as an aid in the prevention of abortion or respiratory disease associated with EHV infection. No EHV vaccine is labeled for prevention of neurologic disease.

**Vaccinated mares demonstrated
96.1% reduction in EHV-1 viral shedding¹.**



The stakes are high. Trust PRODIGY.

PRESTIGE PRODIGY delivers safe, consistent protection to safeguard valued breeding programs from EHV-1. It offers peace of mind from a partner that's equally dedicated to protecting the health of the mare and unborn foal when it matters most.

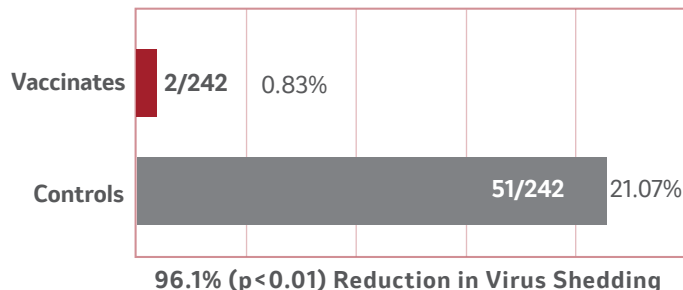
Learn more at PrestigeVaccines.com

¹ Intervet Research Data. Virus shedding data is not an approved claim.

PRESTIGE® PRODIGY® Proven Results

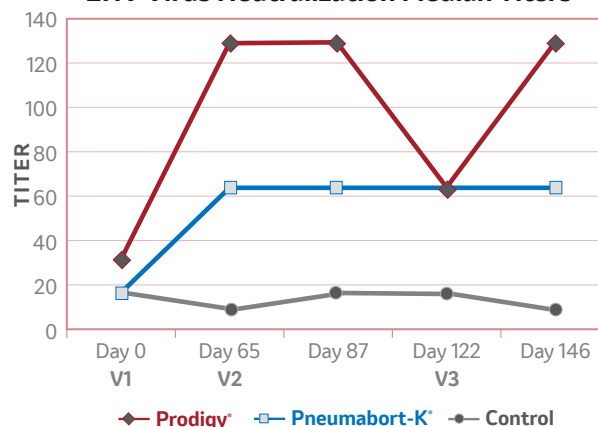
- In a severe EHV-1 challenge study, PRESTIGE PRODIGY-vaccinated mares demonstrated a **96.1% reduction in virus shedding** from nasal exudates¹

Virus Isolated from Nasal Swabs Following Intranasal Challenge with EHV-1 Virus



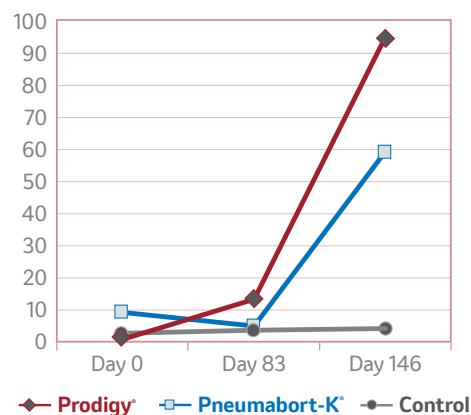
- In an independent research study, PRESTIGE PRODIGY produced a **statistically significant EHV-1 antibody response** (VN antibody titers)²

EHV Virus Neutralization Median Titers



- In an independent research study, PRESTIGE PRODIGY produced a **statistically significant IFN- γ response**²
- Cytokine, i.e. IFN- γ response, can be a useful surrogate for quantifying cytotoxic lymphocyte responses³, shown to be a measure of cell-mediated protective immunity (CMI) to EHV-1 infection⁴

IFN- γ Stimulation Index



Conclusion

PRESTIGE PRODIGY reduces nasal discharge and virus shedding, produces a superior virus-neutralizing antibody response and stimulates a cell-mediated immune (CMI) response, suggesting PRESTIGE PRODIGY generates a comprehensive immune response against abortion and respiratory disease caused by EHV-1.

² Holmes MA, Townsend HGG, Sussey S, Breathnach C, Barnett C, Holland RE, Lunn DP: Immune responses to commercial equine vaccines. AAEP Proceedings, Vol. 49, 2003.

³ Murali-Krishna K, Altman JD, Suresh M, et al. In vivo dynamics of anti-viral DC8 T cell responses to different epitopes. Adv Exp Med Biol 1998; 452: 123-142.

⁴ O'Neil T, Kydd JH, Allen GP, et al. Determination of equid herpesvirus 1 specific, CD8+ cytotoxic T lymphocyte precursor frequencies in ponies. Vet Immunol Immunopathol 1999; 70:43-54.

Contact your Merck Animal Health or distributor sales representative to learn more.