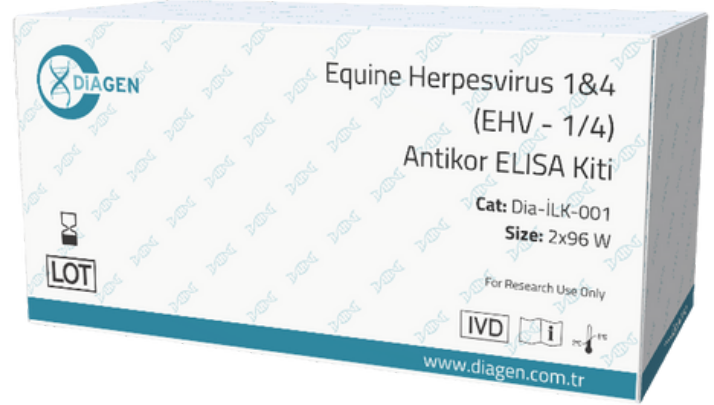


EHV-1/4 INFECTION

Equine Herpesvirus-1 (EHV-1) and Equine Herpesvirus-4 (EHV-4) are two major viral pathogens that cause respiratory diseases, reproductive problems, and neurological disorders in horses. EHV-1 can lead to neurological disorders and abortion storms, resulting in significant economic losses in the equine industry. EHV-4, on the other hand, primarily causes respiratory tract infections and may present more severely in horses with weakened immune systems.



RAPID SPREAD

Infected horses can spread the virus rapidly, and asymptomatic carriers can sustain the chain of infection.



ECONOMIC DAMAGE

Disease outbreaks in racehorses and breeding herds can cause losses worth millions of dollars.



PREVENTABLE BUT DIFFICULT TO CONTROL

Vaccines can provide protection but do not guarantee complete immunity. Therefore, early diagnosis is critically important.



IMPORTANCE OF ELISA DIAGNOSTIC



- **Fast and reliable results:** Enables rapid diagnosis in the laboratory.
- **Sensitivity and specificity:** Differentiates between EHV-1 and EHV-4, allowing for targeted control.
- **Infectious disease management:** Prevents the spread of infection by ensuring proper quarantine and treatment procedures.
- **A critical tool for the equine industry:** Helps maintain health standards for racing, breeding, and international horse trade.

Features

- ✓ Serological detection and differentiation of EHV-1 and EHV-4 viruses: 90% specificity and 97% sensitivity
- ✓ Easy-to-use ELISA format
- ✓ Analysis time: 3 hours 30 minutes
- ✓ Made in Turkey



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