



Stiftung Tierärztliche Hochschule Hannover, Klinik für Rinder,
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Clinical Centre for Farm Animals

Veterinary endocrinology and
laboratory diagnostics

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HCG stimulation test in horses (Cox test)

Indication	Diagnosics of primary fertility disorders Diagnosis of cryptorchidism Exclusion of residual gonadal tissue after castration
Realisation	1st blood sample basal value (0 sample) Injection 3000-5000 IU/horse hCG (e.g. Ovogest ®, MSD) 2nd blood sample after 30 minutes 3rd blood sample after 60 minutes 4th blood sample after 90 minutes
Material	4ml Serum
Laboratory Analysis	Testosterone and 17β oestradiol competitive enzyme immunoassay and radioimmunoassay
Costs	80,00 € + VAT