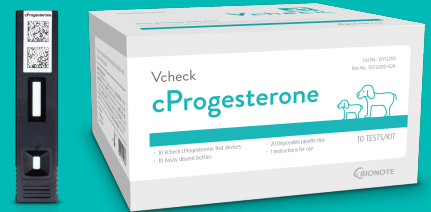


Vcheck cProgesterone



For determining optimal breeding dates

Progesterone is a steroid hormone produced primarily by the corpora luteum. Progesterone testing is used to determine when a bitch ovulates and thus when to breed.

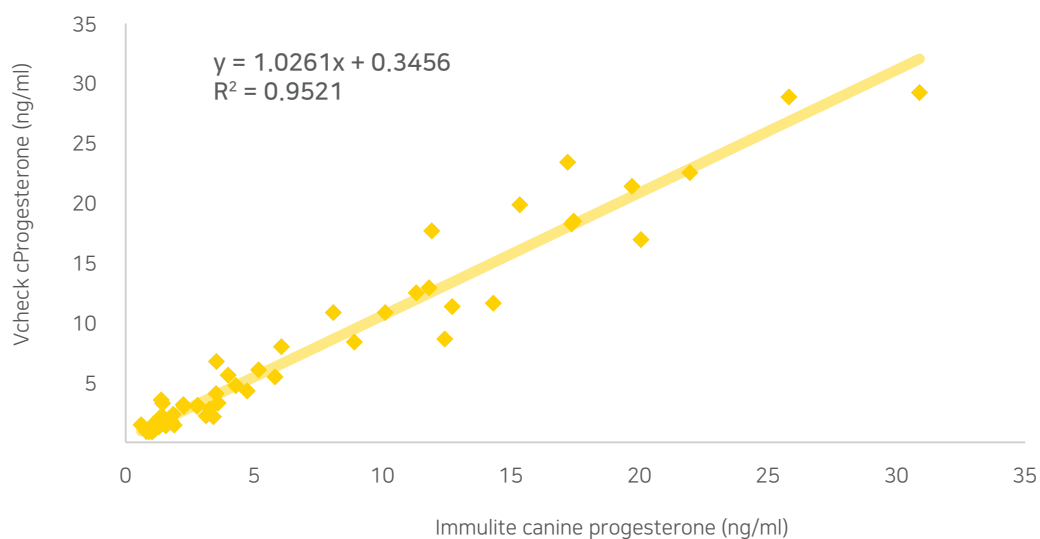
Vcheck canine progesterone is an in vitro diagnostic test kit for the quantitative measurement of canine progesterone in serum, providing fast and accurate results.

When to measure Progesterone level?

- To determine optimal breeding dates
- To predict parturition dates or time a Cesarean section
- To detect reproductive disorders such as split heats, delayed puberty, silent estrus or hypoluteidism

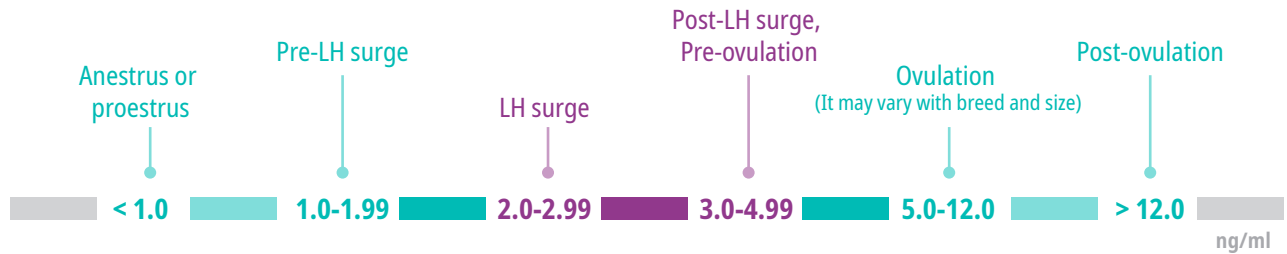
Evaluation data

Vcheck cProgesterone has a strong correlation with the reference method (chemiluminescent assay). The chemiluminescent assay is used in reference laboratories.

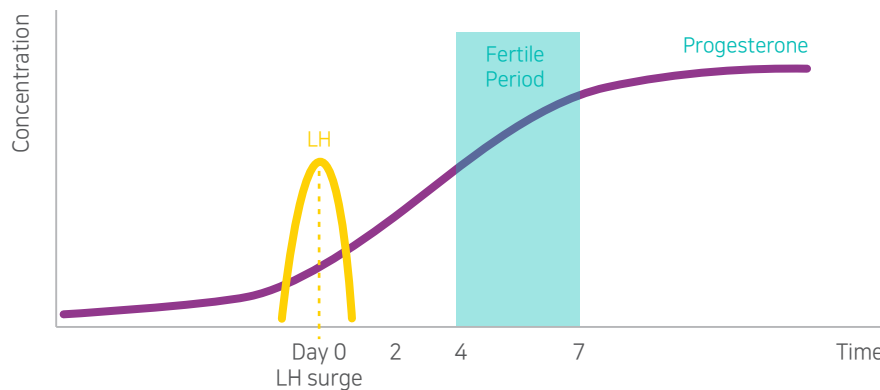


Clinical application

Start serial progesterone measurements 3 to 4 days after a bloody vulvar discharge is first noted. Continue progesterone testing every other day until determination of ovulation and onset of the fertile period.



Peak fertility typically occurs 4-7 days after the LH surge (or 2-5 days after ovulation).



Natural breeding – ideally breed every other day while the female is showing signs of standing heat. If only 2 breedings will be performed, attempt to breed 4 and 6 days after the progesterone predicted LH surge. Fresh or chilled semen – ideally inseminate 3 and 5 days after the progesterone predicted LH surge. Above are for reference and may vary with individual dogs.

Features



Sample
Serum 50 µl



Measurement Range
1 - 30 ng/ml



Test time
15 minutes

Ordering Information

Product No.	Product Name	Product Type	Packing Unit
VCF122DD	Vcheck cProgesterone	Device	10 Tests/Kit