

# Vcheck cCortisol



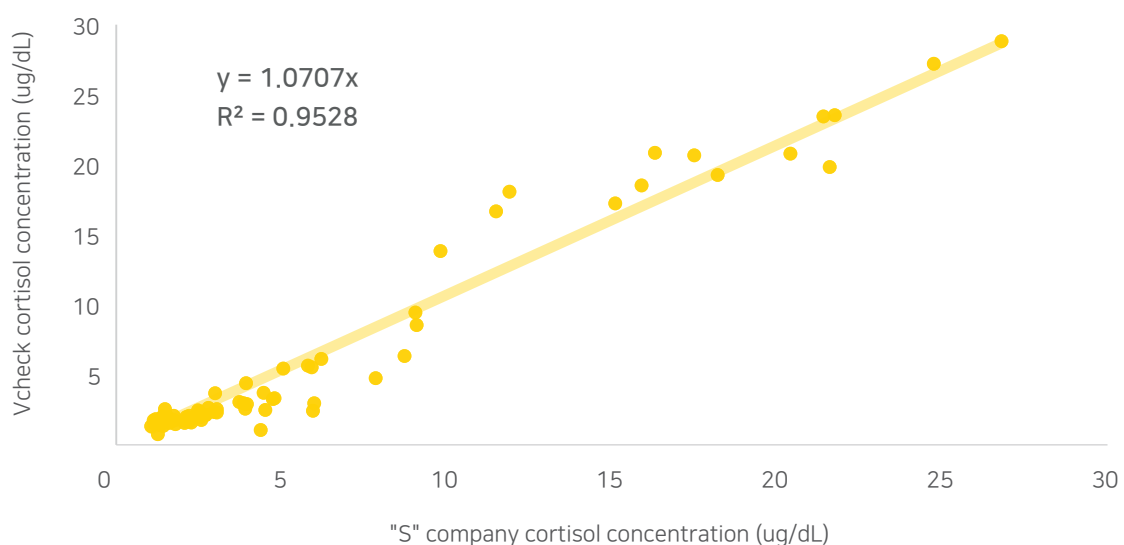
## Hormone marker for Cushing's and Addison's diseases

Cortisol is secreted from the adrenal cortex and controls glucose and fat metabolism. Cushing's disease is one of the most common endocrinopathy in dogs. Measurement of cortisol level through ACTH stimulation test and LDDST, etc. can help to diagnose Cushing's disease.

## When to measure Cortisol level?

- To diagnose or evaluate the treatment response of Cushing's and Addison's diseases
- To distinguish Pituitary dependent hyperadrenocorticism (PDH) from adrenocortical tumor (AT)
- Long-term treatment monitoring should be performed with Vcheck Cortisol after the initial diagnosis of Cushing's and Addison's diseases

## Evaluation data



# Clinical signs of Cortisol abnormality

## Cushing's syndrome

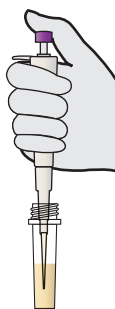
Polyuria/polydipsia  
Polyphagia  
Panting  
Abdominal enlargement ("Pot-belly")  
Endocrine alopecia  
Weakness  
Muscle wasting

## Addison's disease

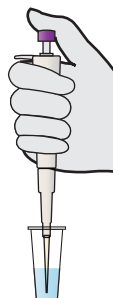
Lethargy  
Anorexia  
Vomiting  
Weakness

## Test procedure

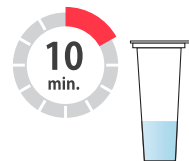
1 SAMPLE  
50  $\mu$ l



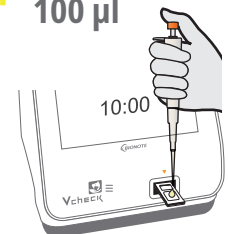
2 MIXING  
5~6 times



3 INCUBATION  
10 min.



4 LOADING  
100  $\mu$ l



## Features



Sample  
Serum 50  $\mu$ l



Measurement Range  
1~30  $\mu$ g/dl



Test time  
20 minutes

## Ordering Information

Product No.	Product Name	Product Type	Packing Unit
VCF105DD	Vcheck cCortisol	Device	10 Tests/Kit