# **ABOUT THIS PRODUCT**

RapidBac<sup>™</sup> Vet has been validated in clinical studies for both dogs and cats, comparing RapidBac<sup>™</sup> Vet results with gold-standard urine culture results.



#### **Kit Components**

- Test Strip
- Test Vial
- Disposable Pipette
- Desiccant (to be discarded)

#### **Ti** Read all instructions before use

### Precautions and Warnings

- Do not open foil pouch prior to use.
- Observe applicable biohazard safety procedures when handling Test Strips and samples.
- Do not reuse any components of the test kit.



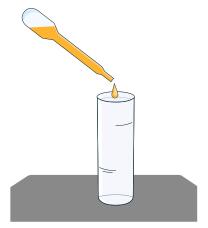
### **Storage**

- Store at room temperature (10-30°C/50-86°F)
- Do not use after expiration date on packaging

#### **Urine Collection**

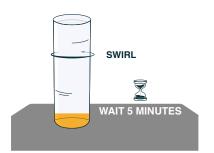
• Cystocentesis • Catheter • Clean Catch

# INSTRUCTIONS FOR USE



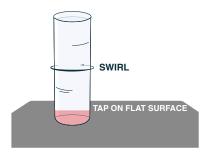
Step #1

Using the Disposable Pipette, add five (5) drops of sample into the Test Vial.



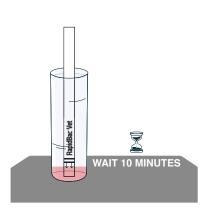
Step #2

Make sure all liquid is at the bottom of the Test Vial by swirling it and tapping the Test Vial gently on a flat surface. Wait 5 minutes.



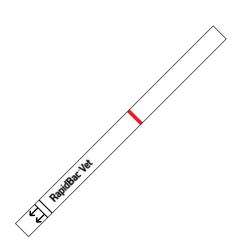
Step #3

Swirl Test Vial gently again. This step is essential for proper detection.



Step #4

Place Test Strip into Test Vial with arrows pointing down. Wait 10 minutes. Do not disturb the Test Strip or Test Vial during this time.



Step #5

Take Test Strip out of Test Vial and interpret the results.

# INTERPRETING THE RESULTS

## **Negative Result:**

Only Control Line (C) develops color; no bacteria detected.

1 2 C

RapidBac<sup>™</sup>Vet

### **Positive Result:**

Any color development at Line 1 or Line 2 indicates the presence of bacteria in the sample. **Faint lines are valid results.** 

1 2 C			
	RapidBac <sup>™</sup> Vet		
<b>+</b>	RapidBac <sup>™</sup> Vet		

Interpretation: If both Line 1 and Line 2 are present, a Gram-negative organism has been detected. Gram-negative bacterial species known to give this result include: *E. coli, Klebsiella spp, Citrobacter spp, Enterobacter spp,* and *Serratia spp.* If Line 2 is present and Line 1 is absent, the detected organism may be Gram-positive or Gram-negative. Bacterial species known to give this result include: *Proteus spp, Morganella spp, Providencia spp, Staphylococcus spp, Enterococcus spp, Actinomyces spp,* and *Actinobaculum spp.* 

Invalid Result: If Control Line does not develop color, the result is invalid - repeat test. In rare samples with high levels of Gram-negative bacteria, both Line 1 and Line 2 appear, but the Control Line is weak or absent - this result should be interpreted as Positive, Gram-negative organism detected.