

# WITNESS® | Heartworm

Heartworm Antigen Test Kit

## PROOF THAT EACH GENERATION GETS BETTER

THE 3RD GENERATION TEST THAT DELIVERS ACCURATE RESULTS ACROSS MULTIPLE POPULATIONS IN AN EASY-TO-USE FORMAT

An excellent choice for point-of-care testing that is:

### ACCURATE

Excellent sensitivity (97.7%)\* and specificity (99.3%)+ compared to a reference laboratory diagnostic test<sup>1</sup>

\*Sensitivity represents the ability to correctly identify positive samples.

+Specificity represents the ability to correctly identify negative samples.

### SIMPLE

Easy to store, easy to perform, easy to interpret  
Results in approximately 10 minutes vs 30-40 minutes for the leading point-of-care test

### AFFORDABLE

An affordable alternative to other point-of-care heartworm diagnostic tests

### Consistent specificity across different populations<sup>2</sup>

Using DiroCHEK® as a reference method

	Specificity <sup>+</sup>	Sample Size
Shelter Dogs	100% (95% CI: 98.4% - 100%)	n=151
Clinic Dogs*	99.7% (95% CI: 95.5% - 100%)	n=342
Purpose-bred Dogs	100% (95% CI: 98.3% - 100%)	n=149

DiroCHEK® is an Enzyme-Linked Immunosorbent Assay (ELISA) for the detection of antigen to adult *Dirofilaria immitis* antigen in canine and feline plasma or serum.

\*Samples from three veterinary hospitals from three states (Georgia, Michigan, and New York).

+Specificity represents the ability to correctly identify negative samples.



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# WITNESS<sup>®</sup> Heartworm

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### Provides results comparable to IDEXX SNAP<sup>®</sup> 4DX<sup>1</sup>

Using DiroCHEK<sup>®</sup> as a reference method

	Sensitivity*	Specificity†
WITNESS <sup>®</sup> Heartworm	97.7% (95% CI: 94.1% - 99.4%)	99.3% (95% CI: 97.0% - 99.9%)
IDEXX SNAP <sup>®</sup> 4DX	94.7% (95% CI: 89.9% - 97.6%)	100.0% (95% CI: 98.4% - 100.0%)

DiroCHEK<sup>®</sup> is an Enzyme-Linked Immunosorbent Assay (ELISA) for the detection of antigen to adult *Dirofilaria immitis* antigen in canine and feline plasma or serum.

\*Sensitivity represents the ability to correctly identify positive samples.

†Specificity represents the ability to correctly identify negative samples.

### Faster and easier to use

Features	WITNESS <sup>®</sup> Heartworm	IDEXX SNAP <sup>®</sup>
Sample can be plasma, serum, or whole blood	YES	YES
Requires only one drop of sample	YES	NO
Space on test cartridge to write pet name	YES	NO
Room temperature storage	YES	NO
Requires 30 min wait time to warm to room temperature	NO	YES
Requires sample preparation and mixing	NO	YES
Time-sensitive test manipulation required (snapping)	NO	YES
Requires complex interpretation of test results	NO	YES
Approximate total test time (Including any required waiting for test to come to room temperature, preparing the sample and interpreting the test results. SNAP 4Dx does not require refrigeration. However, to achieve its maximum shelf life, refrigeration is necessary.)	10 min	30-40 min

### TRUSTED CUSTOMER SUPPORT

For more information, visit [www.zoetis.com/simplysmarterchoice](http://www.zoetis.com/simplysmarterchoice). To order, call Zoetis customer service at 1-888-ZOETIS-1 (963-8471) or <https://shop.zoetis.com>.

### DETECT. PREVENT. TREAT.

1. Data on file, Study Report No. DH67W-US-15-026, Zoetis Inc.  
2. Data on file, Study Report No. D860Z-US-15-018, Zoetis Inc.

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