

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 test¹

*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 with no additional sample preparation or time-sensitive test manipulation required (snapping)

AFFORDABLE

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

Consistent specificity across different populations²

Using DiroCHEK® as a reference method

	Specificity [†]	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[®] Heartworm

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Provides results comparable to IDEXX SNAP[®] 4DX¹

Using DiroCHEK[®] as a reference method

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

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.

*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 [®] Heartworm	IDEXX SNAP [®]
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
Refrigeration recommended	NO	YES to maximize shelf life*
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	10 min	~10 min PLUS kit warming (if necessary) PLUS multi-step sample preparation time PLUS time-sensitive test manipulation (snapping)

*Applies to SNAP[®] 4DX Plus

TRUSTED CUSTOMER SUPPORT

For more information, visit www.zoetis.com/simplysmarterchoice.

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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