

Bovichek[®] Neospora Neospora caninum Antibody Test Kit, ELISA

Evaluated by an independent reference laboratory Biovet BOVICHEK [®] *Neospora* kit passed the test with flying colors!

Neospora caninum, a protozoal parasite, is a major cause of abortion in cattle. Once the animal is infected, the risk of aborting is 2- to 3-fold greater than in noninfected animals. Furthermore, if abortion does not occur, the animal will likely, 8 times out of 10, give birth to infected progeny. ELISA testing allows assessing exposure to the parasite.

Major advantage of Bovichek® Neospora assay

Indirect ELISA • 2 plate format (2 x 90 tests) • results in less than 2 hours •

	BIOVET study	Saluvet* study (2012)
Sensitivity	99.4% (95% CI = 96.1 – 100%)	98.9% (95% Cl = 97.6% – 100%)
Specificity	99.1% (95% CI = 98.1 – 99.6%)	98.9% (95% CI = 97.4% - 100%)

* Group SALUVET from the University of Madrid, Spain is a renowned research center for studies on Neospora.

IMPORTANT:

- Requires a permit to release veterinary biologics from CFIA in Canada. This product is not licensed by CFIA and any claims made have not been substantiated by CFIA.
- Requires a Research and Evaluation import permit from the USDA in the US. This product is not licensed by the USDA and any claims made have not been substantiated by the USDA.





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Bovichek® Neospora

Kit components	Quantity
• 12 strips of 8 wells coated with <i>N. caninum</i> Ag	2
Ready-to-use positive control	2.5 mL
Ready-to-use negative control	2.5 mL
Concentrated conjugate	125 μL
 Concentrated wash solution (10X) 	2 X 100 mL
Ready-to-use substrate	30 mL
Ready-to-use stop solution	30 mL

The materials provided are sufficient for testing up to 180 samples.

Materials required but not provided:

- Purified water
- Adjustable single- and multi-channel pipettes
- Single-use pipette tips
- Test tubes for sample dilution
- ELISA 96-well microplate reader equipped with 405 nm filter
- Containers for preparation of solutions

Rev. 2017-06-19

For further information visit <u>www.biovet-inc.com</u> or contact customer service.





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