



**Bovine Herpes Virus 1 Antibody Test Kit, ELISA
Bovichek® BoHV-1 gB**

**Detects antibodies against bovine herpes virus 1 (BoHV-1)
which is causing Infectious Bovine Rhinotracheitis (IBR)**

- MAJOR ADVANTAGES**
- **Competitive ELISA**
 - **Sensitive**
 - **Highly specific**
 - **Reproducible**
 - **Easy to perform**
 - **Results available within 2.5 hours**
 - **Convenient to detect animals with low antibody levels**

	Other ELISA pos	Other ELISA neg	
Biovet pos	118	2	120
Biovet neg	0	91	91
	118	93	211

Relative sensitivity: 100.0% **relative specificity: 97.8%**

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.

Bovichek® BoHV-1 gB

<u>Components</u>	<u>Quantity</u>
12 strips of 8 wells coated with BoHV-1 antigens	2
Ready-to-use positive control	2,5 mL
Ready-to-use negative control	2,5 mL
Ready-to-use sample dilution buffer	30 mL
Concentrated conjugate*	75 µL
Ready-to-use conjugate dilution buffer	40 mL
Concentrated wash solution (10X)**	2 X 100 mL
Ready-to-use substrate	25 mL
Ready-to-use stop solution	25 mL

* Concentrated conjugate must be stored at -20°C in a manual-defrost freezer.

** Crystals may form when wash solution is kept at 2-7°C. This will not affect the efficiency of the product. However, crystals have to be dissolved by bringing the solution to room temperature and agitating.

The materials provided are sufficient for testing up to 184 samples.

Material Required but not Provided:

- Purified water
- Adjustable single- and multi-channel micropipettes (1 to 300 µL)
- Single-use micropipette tips
- Titer tubes or dilution plate for samples dilution.
- ELISA microplate washer (optional)
- Containers for preparation of solutions (from 0.5 to 250 mL)
- ELISA 96-well microplate reader equipped with 450 nm filter

Rév. 2017-06-19

For further information please visit www.biovet-inc.com or contact Customer Services.

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