

# RIFT VALLEY FEVER



## ID Screen® Rift Valley Fever Competition Multi-species



Competitive ELISA kit for the detection of anti-Rift Valley Fever (RVF) antibodies in ruminant serum or plasma

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## ID Screen® Rift Valley Fever Competition Multi-species

Competitive ELISA kit for the detection of anti-Rift Valley Fever (RVFV) nucleoprotein antibodies in ruminant serum or plasma.

This test does not contain any virus particles.

- **Excellent analytical sensitivity, sensitivity and specificity, as proven in recent outbreaks**

- **Multi-species test** : may be used on ruminants, horses, dogs and other species

- **Convenient and rapid format**: ready-to-use, coated plates in strips, and all other components in liquid format. Results in less than 2 hours

- **Practical**: you can easily check that all samples have been correctly deposited because the dilution buffer changes colour upon addition of the sera

## Specifications

|                |  |
|----------------|--|
| Method         | Competitive ELISA  |
| Species        | Multiple species, including ruminants, camels, horses, dogs and others |
| Specimens      | Serum or plasma  |
| Coated antigen | RVF Virus recombinant nucleoprotein (NP)                               |
| Conjugate      | Anti-NP-HRP conjugate (concentrated 10X)                               |

## Ordering information

|              |                    |           |
|--------------|--------------------|-----------|
| Product code | RIFTC-4P           | RIFTC-10P |
| Kit format   | 4 plates           | 10 plates |
| Reactions    | 384                | 960       |
| Plate format | 12 x 8-well strips |           |

## References

[1] Comtet, L. et Pourquier, P. (IDvet), Marié, J.-L. & Davoust, B. (French Defence Medical Service, Working group of animal epidemiology, Marseille, France), Cêtre-Sossah, C. (CIRAD, Montpellier, France). **Preliminary validation of the ID Screen® Rift Valley Fever Competition Multi-species ELISA**. Poster presented at the 2010 EAVLD meeting, Lelystad, The Netherlands.

[2] Ahmed B. et al. **Unexpected Rift Valley Fever Outbreak, Northern Mauritania**. Emerging Infectious Diseases. Vol. 17, No. 10. October 2011.

[3] Kortekaas, J. et al. **European ring trial to evaluate ELISAs for the diagnosis of infection with Rift Valley fever virus**. Journal of Virological Methods. September 2012.

[4] Antonis, A.F.G. et al. **Vertical Transmission of Rift Valley Fever Virus Without Detectable Maternal Viremia**. Vector-borne and zoonotic diseases. Vol. 13, No. X. May 2013.

## Associated Products

### Rift Valley Fever IgG-positive freeze-dried serum

|              |  |
|--------------|--|
| Product Code | MRI-RIFT   |
| Format       | 1 ml vial (freeze-dried)   |
| Description  | Freeze-dried positive bovine serum to be used as internal reference material for quality control |