# Indirect ELISA kit for the detection of anti-Streptococcus equiin equine serum.

- Easy-to-use, standardized assay, with results in just over 2 hours
- Qualitative protocol to detect previous exposure to S. equi
- **Quantitative protocol** to assess SeM-specific antibody levels: horses with high SeM-specific serum antibodies may be predisposed to purpura when vaccinated for *S. equi* subsp *equi* with an attenuated live intranasal S. equi vaccine (1,2,3).
- **Practical**: you can easily check that all samples have been correctly deposited because the dilution buffer changes color upon addition of the sera

### **SPECIFICATIONS**

Method	Indirect ELISA
Species	Horses
Specimens	Serum
Coated antigen	Recombinant SeM
Conjugate	Anti-horse IgG-HRP conjugate (concentrated 10X)

### ORDERING INFORMATION

Product code	STREPTOS-2P
Kit format	2 plates
Reactions	192
Plate format	12 x 8-well strips

#### **REFERENCES**

- 1. Boyle, Ashley G. *Streptococcus equi* subspecies *equi* Infection (Strangles) in Horses. Vetlearn.com March 2011. Compendium: Continuing education for veterinarians. E1-8.
- 2. Sweeney CR, Timoney JF, Newton JR, Hines MT. *Streptococcus equi* infections in horses: guidelines for treatment, control and prevention of strangles. J Vet Intern Med 2005:19:123-134.
- 3. Timoney, JF. **Equine strangles**. Proc 45th Annu Meet AAEP 1999:31-37.

## **ASSOCIATED PRODUCTS**

# Streptococcus equi positive freeze-dried serum

Product code	MRI-STREPTO
Format	0.5 ml vial (freeze-dried)
Description	Freeze-dried positive horse serum to be used as internal reference material for quality control.