





SWINE VESICULAR DISEASE

ID Screen® Swine Vesicular Disease Competition

5B7 Mab Competitive ELISA^{1,2} for the detection of antibodies directed against the SVD virus in porcine serum or plasma.

- High sensitivity and specificity, with clear separation of positive and negative results
- Calibrated to detect the Primary Reference Serum EU-RS4, provided by the OIE Reference Laboratory, Pirbright, UK²
- Convenient and rapid test, with ready-to-use components and results within 2 hours.
- The stop solution no longer contains H_2SO_4 , meaning that it is less corrosive

Specifications

Method	Competitive ELISA
Species	Swine
Specimens	Serum or plasma
Coated antigen	SVDV purified antigen
Conjugate	Mab 5B7-HRP conjugate (concentrated 10X)

Ordering information

Product code	SVDC-4P
Kit format	4 plates
Reactions	384
Plate format	12 x 8-well strips

References

(1) Brocchi, E., Berlinzani, A., Gamba, D. & Simone, F. (1995). Development of two novel monoclonal antibody-based ELISAs for the detection of antibodies and the identification of swine isotypes against swine vesicular disease virus. J. Virol. Methods, 52, 155-67.

(2) OIE Terrestrial Manual 2013; 2.8.9; Swine Vesicular Disease.

Associated Products

SVD positive freeze-dried serum

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