Porcine reproductive and respiratory syndrome virus (PRRSV)

ANTISERUM: Monoclonal antibody. Clone: SDW017. Isotype: IgG1. Produced by Dr. Benfield, University of South Dakota.

REACTIVITY ACCORDING TO MANUFACTURER:
By IFA the dilution is > 1,000.
This antibody recognizes a highly conserved, conformationally dependent epitope on the nucleocapside protein of PRRSV. It does not react with the Prime Pacâ PRRSV vaccine strain.

WORKING DILUTION: 1/800. Pretreatment with proteinase K.

METHOD: LSAB 2-PO. 30 min. RT.

CELLS/TISSUES STAINED (PORCINE):
Lung: Macrophages in alveolar walls and alveolar lumina.

REFERENCES: