Porcine circovirus type 2

ANTISERUM: Iowa State University Veterinary Medical Research Institute (Dr. Igor Morozov (igor@iastate.edu). Rabbit polyclonal antibody. Rabbit # 3156.

IMMUNOGEN: ISU31 PCV type 2 virus.

REACTIVITY ACCORDING TO MANUFACTURER:
Porcine circovirus type 2.

STAINING PROCEDURE ACCORDING TO MANUFACTURER:
Immunofluorescence: 1/500-1/1000.
Immunohistochemistry on formalin-fixed, paraffin-embedded tissues: 1/3000.

WORKING DILUTION: 1/1500. Pretreatment with proteinase K.

METHOD: LSAB 2-PO. 1h. RT.

CELLS/TISSUES STAINED (porcine tissues unless specified):
Spleen: Numerous histiocytic-like cells in the red pulp, PALS and probably within granulomas. Variable-sized intracytoplasmic globules (inclusion bodies) are also positive. Antigen found in multiple tissues and cells depending on the animal.

REFERENCES: