**Bovine Respiratory Syncytial Virus (BRSV)**

ANTISERUM: VMRD (210-70-BRSV). Goat polyclonal antiserum.

REACTIVITY ACCORDING TO MANUFACTURER: Not specified.

STAINING PROCEDURE ACCORDING TO MANUFACTURER: This antibody is useful for immunofluorescence.

WORKING DILUTION: 1/4,000. Pretreatment with steamer.

METHOD: LSAB +/- PO. 30 min. RT.

CELLS/TISSUES STAINED (bovine tissues unless specified):
- Lung naturally infected with BRSV: Numerous cells in bronchial and bronchiolar epithelium as well as alveolar cells (most likely type II pneumocytes or macrophages) and some interstitial mononuclear cells. Syncytia are usually positive.

  Note that this is a goat antibody (whole serum) and may contain antibodies to common respiratory pathogens of ruminants and therefore give intense staining with other agents including bacteria not related to BRSV.

REFERENCES: