

## INDIRECT IMMUNOFLUORESCENCE METHOD FOR DETECTION MYCOPLASMA HYOPNEUMONIAE IN SMEARS FROM BRONCHI

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**Summary.** Two procedures were used to detect *Mycoplasma hyopneumoniae* in lungs of swine. Positive indirect immunofluorescence results were obtained in 17 smears from bronchi (51.5 %). *Mycoplasma hyopneumoniae* were isolated from twenty-eight lungs (84.9 %). Indirect immunofluorescence method was effective when smears were prepared from lungs in the early stage of infection. Culture method is more appropriate in the later stage of infection.

**Keywords:** mycoplasma hyopneumoniae, pigs, bronchi, indirect immunofluorescence method