

**ANTIGENICITY *Raillietina echinobothrida* PROTEIN AGAINST ANTI-
Raillietina tetragona SERUM OF MOUSE BY ELISA**

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ABSTRACT

The purpose of this study was to describe the antigenicity of antigen *R. echinobothrida* and antibody *R. echinobothrida* and cross reaction of antigen *R. echinobothrida* against anti-*R. tetragona* serum by ELISA technique. The results of this study was antigen *R. echinobothrida* and antibody *R. echinobothrida* had 7 positive and 87,5% from cut of value. Cross-reactions of antigen *R. echinobothrida* against antibody anti-*R. tetragona* occurs in 37,5% and had 3 positive. Antigen of *R. echinobothrida* can indentify antibody of *R. tetragona*, it maked cross reaction between both.

Keywords: cross-reaction, optical density, *Raillietina tetragona*, *Raillietina echinobothrida*, indirect-ELISA