Gestation Period at the Time of Infected of Toxoplasma gondii Influenced on the Number of Tachizoites in the Peritoneal Fluid of Mice

Abstrak:

This study investigated the effect of gestation age when pregnant mice were infected with tachizoites of T. gondii in the peritoneal fluid on the number of tachizoites in peritoneal fluid. Twenty four pregnant mice were divided into three groups. Group I, mice were infected at the first week of gestation. Group II, mice were infected at the second week of gestation. Group III, mice were infected at the third week of gestation. Mice were infected with tachizoites (1x10^3) into the peritoneal cavity. Four days post infection, the mice were killed. The number of tachizoites in peritoneal fluid was counted. The data were analyzed by ANOVA. The result showed that the number of tachizotes were significantly difference (p

Keyword:

Toxoplasma gondii, tachizote, gestation period