THE COMPARATION OF CHICKEN ANTIBODY TITER WHICH GIFT SINGLE AN ACTIVE VACCINE ND VELOGENIC WITH INACTIVE VACCINE COMBINATION (ND+IB+IBD)
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ABSTRAK

Newcastle Disease is an acute disease caused by Avian Paramyxovirus in family paramoviridae, with mortality rate up to 100%, epidemic, and highly pathogen the Aim of this study is to discover the difference antibody titer layer vaccinated with inactive single vaccination and inactive combination vaccination (ND+IB+IBD). This research used 24 chickens divided into 3 groups. P1, 8 chicken aged 2 weeks was given 0.3 ml/chicken ND velogenic single inactive vaccine (LV-2UA). P2, 8 chicken aged 2 weeks was given inactive combination vaccine (ND+IB+IBD) (LV-8UA). K, 8 chicken used as control. Blood samples were taken four times each group on 2 weeks, 4 weeks, 6 weeks, 8 weeks and 10 week age for antibody titer observation. P1 and P2 were given booster on 6 weeks age. Antibody titer measurement used HI test. Anova was used as data analysis. the result showed:
That of this study antibody titer difference between inactive ND single chicken vaccine and inactive combination vaccine (ND+IB+IBD).

Kata kunci: Newcastle Disease, single vaccine, combination vaccine