

DETEKSI ANTIBODI AVIAN INFLUENZA A/H5 DALAM KUNING TELUR IOTITK DAN ENTOK  
DI WILAYAH SURABAYA

Mega Yunita

KKC KK KH 15/10 Yun d

Lianny Nangoi Mkes drh

AVIAN INFLUENZA

**ABSTRACT**

The aim of this study is to detect the antibody against A/H5 *Avian Influenza* (AI) virus in egg yolk of *Anas Platyrrhynchus* and *Cairina Moschata* in Surabaya. Sampling method used in this study was Stratified Random Sampling. Total of 300 eggs have been tested by Haemagglutination Inhibition to detect antibody against H5 AI. Result of this study wich perform as descriptive was show that positive antibody against H5 AI in egg yolk of *anas platyrrhynchus* and *cairina moschata* was 36% in *anas platyrrhynchus* and 33% in *cairina moschata*.. The positive antibody which found was more analized with *Analysis of Variance* variable of egg type and shown significant ( $p < 0,01$ ), it means that antibody titer of *Cairina Moschata* egg was higher than *Anas Platyrrhynchus* egg.

*Keywords* : Antibody titer of *Avian Influenza*, egg yolk, Haemagglutination Inhibition.

