

**TATA LAKSANA UJI DETEKSI VIRUS RABIES PADA PREPARAT  
TEKAN OTAK MENGGUNAKAN FLUORESCENT ANTIBODY  
TECHNIQUE (FAT) DI LABORATORIUM VIROLOGI  
BALAI BESAR VETERINER WATES YOGYAKARTA**

**Oleh:**

**NiningMuharram**  
**13/351518/SV/04387**

**Intisari**

Rabies adalah penyakit zoonosis yang telah dikenal sejak dulu. Cara penularan melalui gigitan hewan terutama anjing gila dapat menyebabkan kematian pada manusia. Penulisan Tugas Akhir ini bertujuan untuk mengetahui tata laksana metode *Flourescent Antibody Technique* (FAT) untuk identifikasi antigen rabies yang dilakukan di Balai Besar Veteriner (BBVet) Wates dengan praktek langsung dan wawancara yang dilakukan pada tanggal 18-22 April 2016 dengan pengambilan sampel, pengiriman sampel, dan uji laboratorium. Pengujian antigen rabies yang dilakukan di BBVet Wates telah sesuai dengan standar OIE. Disarankan untuk meningkatkan keamanan dalam melaksanakan uji deteksi virus rabies menggunakan metode *Fluorescent Antibody Technique* (FAT) baik pada tata laksananya maupun laboran.

Kata kunci :FAT, Rabies, Zoonosis

**THE PROCEDURE OF RABIES VIRUS DETECTION TEST ON THE  
BRAIN TISSUE USING FLUORESCENT ANTIBODY TECHNIQUE  
(FAT) IN THE VIROLOGY LABORATORY OF  
BALAI BESAR VETERINER WATES YOGYAKARTA**

**Written by:**

**Nining Muharram  
13/351518/SV/04387**

**Abstract**

Rabies is zoonosis disease that has been well known for time. The communicable infection is indicated by animals especially the rabies dog that can cause human death. The writing of this Final Assignment aims to find out the procedure of *Flourescent Antibody Technique* (FAT) methods in order to identify rabies antigen has been conducted by Balai Besar Veteriner (BBVet) in Wates by practicing that and interviews conducted during April 18<sup>th</sup>- 22<sup>nd</sup> 2016 along with sample taking, sample dispatching and laboratory test. The test of rabies antigen conducted in BBVet Wates is in accordance with OIE standard. It is suggested to enhance the security in implementing the test of rabies virus detection test using *Fluorescent Antibody Technique* (FAT) methods in both procedure and laboratory.

Keywords: FAT, Rabies, Zoonosis