

Freie Universität Berlin
Department of Veterinary Medicine
Institute of Immunology

Practical Course: Antibodies: tools for diagnosis

When: 07.12.17 and 08.12.17, 8:00 – 14:30

Where: Zentrum für Infektionsmedizin, Robert-von-Ostertag-Str. 7-13, 14163 Berlin,
Raum 236

Content: Qualitative and quantitative detection of antigens and antibodies

1. Day:

SDS PAGE and qualitative antigen detection:

Separation of nematode antigens by SDS-PAGE.

Transfer on nitrocellulose.

Western-blot with anti-nematode mouse sera

2. Day

ELISA and quantitative antibody detection:

ELISAs with different antigens and sera dilutions.

Development and analysis of Western-blot.