

Workshop on serological and molecular diagnosis of Trypanosomiasis



UMR INTERTRYP IRD/CIRAD

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Montpellier site, France**

Background: The detection serology of infection by the trypanosome and the detection and molecular identification of trypanosomes are essential to monitoring human or animal Trypanosomiasis.

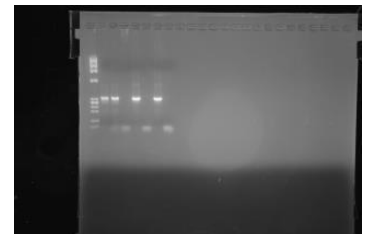
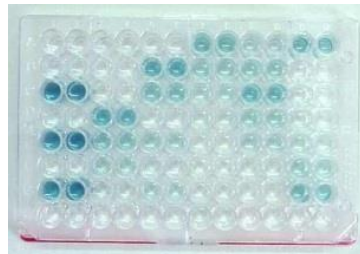
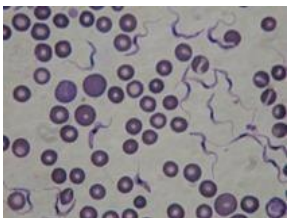
Objectives: To take control of the different serological and molecular tools allowing to diagnose Trypanosomiasis.

Organization: This training is spread over two consecutive full-time weeks. It mainly consists of practical work on samples made available to participants. A one-week training course focusing exclusively on one or the other of the techniques is also possible.

Target audience: PhD students, engineers and technicians

Prerequisites: Knowledge of bases in biology and in Immunology

Validation of prior learning: Assessment and issue of a certificate of attendance at the end of the internship.



Conditions:

Training organized in Montpellier for minimum 3 and maximum 6 participants

Registration fees: 1500 euros TTC per person.

Training traveling on invitation: the laboratory host must put at disposal a laboratory of molecular biology and serology, and bear the costs of travel and stay of 2 trainers, and the reward of their expertise (amount we see).

Training a week possible, either on the serology or on the molecular biology aspect (contact us).

Keywords :

DNA, DNA extraction, PCR, electrophoresis, antigen, antibody, ELISA (+ *in vivo* culture, microscopic examinations).

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