

Technical Report EIAV protocols 10.2014.00

Eradikit® EIAV kit

Protocol internal validation

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In order to evaluate different incubation temperatures, we tested a total of 30 negative and 20 positive sera, obtained by the Italian Reference Laboratory (Istituto Zooprofilattico Sperimentale di Lazio e Toscana, Rome, Italy)

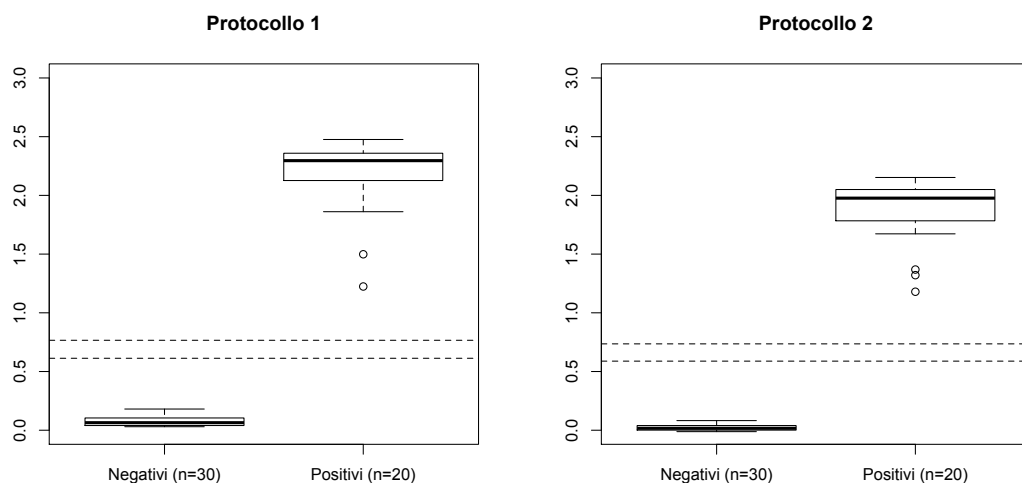
Serum panel was tested using both protocols

Protocol #1:

Serum dilution 1:20 (5 μ l of serum in 95 μ l of Serum Dilution Buffer)
Incubation: 1h at 37°C.

Protocol #2:

Serum dilution 1:4 (25 μ l of serum in 75 μ l of Serum Dilution Buffer)
Incubation: 1h at room temperature.



Using both protocols, negative sera showed absorbances largely lower than the cut-off. On the other hand, positive sera were classified as positive as expected.

In conclusion, no differences were found in terms of performances comparing the two ELISA protocols