

ELISAPro Validation: *Babesia caballi* Antibody Test Kit, cELISA

Each assay undergoes the following series of tests:

Timing:

Confirms testing is completed according to assay circular, timing based per sample with a well-to-well precision of <15 seconds.

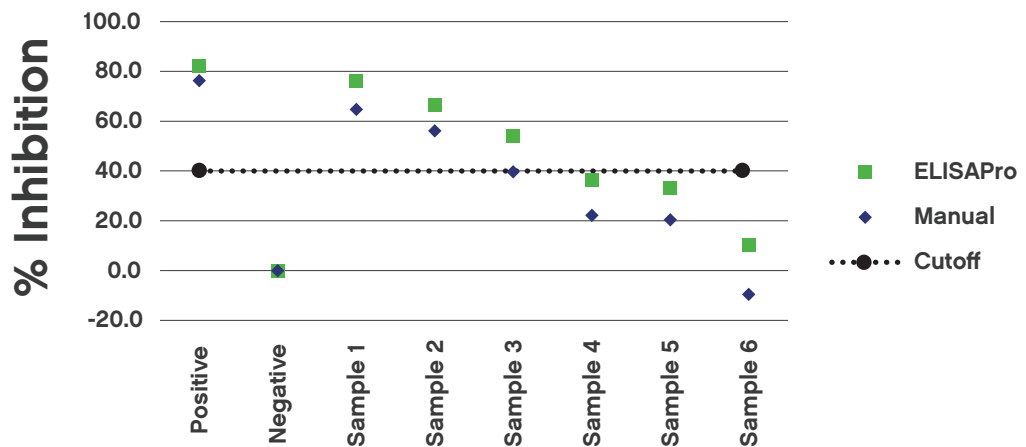
Result:

	Well 1	Well 40	Well 80
Sample	0:30:14	0:30:13	0:30:12
Primary	0:30:13	0:30:13	0:30:13
Secondary	0:30:13	0:30:12	0:30:12
Substrate	0:15:08	0:15:08	0:15:07

ELISAPro vs Manual:

Compares the data from ELISAPro to data obtained manually from two technicians for confirmation of concordance using an internal, well-characterized sample set.

Result:



Cross-contamination:

Confirms there is no well-to-well cross-contamination due to carry-over of samples.

Result:

The assay was negative for cross-contamination (data not shown).

Conclusion:

In accordance with OIE standards, VMRD has demonstrated that the ELISAPro adequately performs VMRD's *Babesia caballi* Antibody Test Kit, cELISA, and produces data that is equivalent to that obtained using traditional methods using a well-characterized panel of samples. Each sample and control met pre-determined criteria for both methods.