Kit test process

Six step process

1) Preparation of reagents and specimens
2) Control and patient specimen incubation
3) Secondary antibody addition and incubation
4) Substrate and stop solution incubation
5) Spectrophotometric measurement
6) Test result calculation

Entire process can be achieved within 4 hours (needs validating)

Method summary

- Prepare reagents
- Dispense 100µL of each relevant control and diluted specimen onto the microtitre plate(s) as described.
- Cover and incubate at 18-22°C for 90 minutes with shaking (400rpm).
- Wash 4 times.
- Add 100µL of secondary antibody to all wells of the microtitre plate.
- Cover and incubate at 18-22°C for 60 minutes with shaking (400rpm).
- Wash 4 times.
- Add 100µL of substrate to all wells of the microtitre plate.
- Incubate at 18-22°C for exactly 15 minutes (no shaking).
- Add 100µL of stop solution to all wells of the microtitre plate.
- Determine the optical density of each well at a wavelength of 650nm within 30 minutes.
- Calculate autoantibody values using the software provided on the USB device.