

## 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

## Method summary

- Prepare reagents
- Dispense 100µL of each relevant control and diluted specimen onto the microtitre plate(s) as described.
- Cover and incubate at 18-25°C for 90 minutes with shaking.
- Wash 3 times.
- Add 100µL of secondary antibody to all wells of the microtitre plate.
- Cover and incubate at 18-25°C for 60 minutes with shaking.
- Wash 3 times.
- Add 100µL of substrate to all wells of the microtitre plate.
- Incubate at 18-25°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.
- Calculate autoantibody values using first principles as described above or by using the software provided on the USB device.