Total IgE

CE

Brief Instruction

Preparations:

1) Allow microwell plate, reagents and patient sera to come to room temperature

2) Dissolve 1 bottle of washing buffer concentrate in 5 liter aqua dest.

3) Dissolve 1 tablet p-NPP in one bottle substrate buffer

Assay Procedure:

1) Equip corresponding well amount of the microtiter plate according to working protocol. Always fill stripes with empty wells!

2) - **pipet 20 µL** calibrators, controls and patient serum, and
- add **200 µL** conjugate. Mix well

3) Incubate **1 hour at** room temperature. Cover plate with lid

4) Wash plate 5 times with each 400 µL (automated washer)

5) Repeat mixing of substrate solution
- pipet **200 µL substrate** solution per well

6) Incubate **30 minutes at** room temperature. Cover plate with lid

7) - **pipet 50 µl** stopping solution per well

8) Plate measurement at 405 nm (620 nm reference wavelength)

9) Data analysis supported by computer software

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