

MICROVUE™

Complement

Technical Data Sheet

MicroVueCIC-C1q EIA

For *In Vitro* Diagnostic Use.

The MicroVue CIC-C1q Enzyme Immunoassay is designed for detection of C1q binding circulating immune complexes in human serum and plasma. Elevated levels of CIC can be important in the evaluation of certain diseases including Systemic Lupus Erythematosus (SLE) and some forms of rheumatoid arthritis.

Format

- 96-well microplate
- 40 tests/kit (in duplicate)
- Sample type: Serum, EDTA plasma
- Controls: High, Low (sold separately)

Assay Steps

- Prepare wash buffer and reconstitute standards
- Rehydrate microassay wells for 15 minutes
- Dilute specimens
- Add 100 µL of Complement Specimen Diluent to blank wells
- Add 100 µL of each reconstituted standard, control and diluted specimen to assigned, duplicate wells
- Incubate 60 ±1 minute at 15-30°C
- Wash the assay wells five times
- Add 50 µL of CIC-C1q Conjugate to each well
- Incubate 30 ±1 minute at 15-30°C
- Prepare substrate solution
- Wash the assay five times
- Add 100 µL of Substrate Solution to each well
- Incubate 30 ±1 minute at 15-30° C
- Add 50 µL of Stop Solution to assay wells
- Measure absorbance at 405 nm

Assay Performance

- Method:** Direct capture
- Samples, diluted:** 1:50
- Sample volume:** 100 µL
- Sensitivity:** 1.0 µg Eq/mL
- Specificity:** 94%
- 3 point standard curve**
- Incubation Time:** 60, 30, 30 minutes

TO ORDER: Call Quidel Customer service at 1.800.524.6318 (USA only), 1.408.616.4301 or fax 1.408.616.4310.

MicroVue CIC-C1q EIA Cat. #A001
MicroVue CIC-C1q Cat. #A013
Controls

Related Products

MicroVue CIC-Raji Cell A002
Replacement EIA Kit



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