

Α ΕΛΛΗΝΙΚΗ ΔΙΑΓΝΩΣΤΙΚΗ ΚΑΙ ΕΡΕΥΝΑ ΕΠΙΧΕΙΡΗΣΗ Α.Ε.

## COMPLEMENT C4

Diagnostic reagent for the quantitative in vitro determination of Complement C4 in human serum by turbidimetric assay

**REF**

A00514 1 x 10 ml C4 Antibody Reagent  
5 x 25 ml PEG4 Buffer

A00580 1 x 1 ml Protein Calibrator High  
A00703 1 x 5 ml Protein Calibrator High  
A00590 1 x 1 ml Protein Control  
A00800 1 x 5 ml Protein Control  
A00801 1 x 1 ml Protein Control (+CRP)  
A00802 1 x 5 ml Protein Control (+CRP)

### 1. Reagent preparation

Sample: Ready for use  
R1: Ready for use  
R2: Ready for use  
Calibration: Dilute the protein Calibrator high successively 1:2 in NaCl 9 g/L to set up a calibration curve. Use NaCl 9 g/L as zero point. Alternatively use the ready for use protein Calibrator set.

### 2. Instrument settings

Test	Complement C4
Unit	mg/dL
Decimals	1
Analysis type	Two point end assay 1
Main wavelength	340
Sub wave length	
Method	Turbidimetry
Correction	1.00x + 0
Calibration type	Spline
Standard	Multipoint calibration
Normal range	9 – 36

Sample	3.5 µL
Automatic dilution	NO
R1	200 µL
R2	25 µL
Read Main	54
Sub	31
Prozone check	NO

500 Tests/Kit

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[www.trionmed.com](http://www.trionmed.com)  
[www.kuban-pm.ru](http://www.kuban-pm.ru)

**Note:** These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing tests.