

Konelab

COMPLEMENT C3

Diagnostic reagent for the quantitative in vitro determination of Complement C3 in human serum by turbidimetric assay

REF

Cont.

A00513 1 x 10 ml C3 Antibody Reagent
5 x 25 ml PEG4 Buffer

Additionally offered:

A00704 5 x 1 ml Protein Calibrator 5 level series
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
A08591 1 x 1 ml Protein Control Low
A08823 1 x 5 ml Protein Control Low

1. Reagent preparation

The Reagents are ready to use.

2. Instrument setting

Test name	Complement C3	
Code	C3C	
Test used	YES	
Test type	Photometric	
Linearity	0.0/500.0 mg/dL	
Initial absorb.	0.00/2.00 A	
Dilution limit	0.0/500.0 mg/dL	
Second dilution 1+	*	
Critical limit	*/* mg/dL	
Test limit reflex	*/* mg/dL	
Test reflex		
Result unit	mg/dL	
Nr. of decimals in result	1	
Validation mode	Automatic	
Normal values	75 – 135	
Dilution 1+	0	
Sample type	Serum	
Correlation factor	1.00	
Correlation offset	0.00 mg/dL	
Calibration type	nonlinear	
Frequency (d)	0	
Calibration points	Single	
Absolute error (mA)	5.0	
Relative error (%)	2.0	
Validation mode	Manual	
Limit respons (mA)	*/*	
Shift used	NO	
Calibration type	Series	
	Conc.	Dil.
NaCl	0.0	1+ 0.0
MPS Cal	*	1+ 15.0
MPS Cal	*	1+ 7.0
MPS Cal	*	1+ 3.0
MPS Cal	*	1+ 1.0
MPS Cal	*	1+ 0.0

* Data entered by operator

QC Manual used	YES
QC Routine used	NO
Validation mode	Automatic interval
Control	*/*
Control	*/*
Rules used	*
Additional blanc	YES
Antigen Excess	NO
Reagent 1	C3C Buffer
Volume (µL)	200
Pipetting with	H2O
Volume (µL)	0
Reagent wash	NO
Sample volume (µL)	2
Pipetting with	H2O
Volume (µL)	10
Reagent wash	NO
Diluent	H2O
Incubation time (sec)	200
Measurement	End Point blanc
Rep Min (A)	*
Rep Max (A)	*
Reagent 2	C3C Antiserum
Volume (µL)	30
Pipetting with	H2O
Volume (µL)	0
Reagent wash	NO
Incubation time (sec)	300
Measurement	End point
Wavelength 1 (nm)	340
Wavelength 2 (nm)	
Measurement type	normal

333 Tests/Kit

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.