

IMMUNOGLOBULIN G (IgG)

Diagnostic reagent for the quantitative in vitro determination of IgG (Immunoglobulin G) in human serum by turbidimetric assay

REF

Cont.

A00507M 1 x 10 ml IgG Antibody Reagent
 5 x 25 PEG0.5 Buffer
automated Test Procedure without Sample Dilution
manual Test Procedure with/without Sample Dilution

A00507A 1 x 10 ml IgG Antibody Reagent 250 tests/kit
 5 x 25 ml PEG4 Buffer
automated Test Procedure with Sample Dilution

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
 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 setting

Test	IgG
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	680 – 1445
Sample	10 µL
Automatic dilution	1:10
R1	200 µL
R2	40 µL
Read Main	54
Sub	31
Prozone check	NO

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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.