

IMMUNOGLOBULIN G (IgG)

Turbidimetry

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instrument: **ALCYON 300 (=FALCOR)**

Reagent preparation

Reagent is ready to use.

Instrument settings

Type	End Pt.	Primary Wavelength	550
Unit	mg/dL	High Wavelength	---
Number of decimals	0	Low Wavelength	---
Diluent	99 Diluent		
Pre-washing	NO	T Tolerance Factor	0.0100
First reagent vol. (μl)	300	Antigen Excess test (%)	-11
Second reagent vol. (μl)			
Sample Volume (μl)	2.0	Slope	1.00
		Intercept	0.00
Lower normal value	700		
Higher normal value	1600	Reaction delay	05:00
Dilution factor	1	Incubation	00:00
Systematic dilution	1	Total	05:00
Dilution For Urine	1		
		Calibration Curve	Simple Model
Low Reagent Blank	0.0100	Polynomial Degree	3
High Reagent Blank	1.5000	Correlation Limit	0.80
Maximum Deviation	0.0200	Main Calibrator	2