Architect
α-1 ACID GLYCOPROTEIN

Diagnostic reagent for the quantitative in vitro determination of α - 1 Acid Glycoprotein in human serum by turbidimetric assay

REF Cont.

A00502	1 x 10 ml α–1 Acid Glycoprotein Antibody Rgt. 5 x 25 ml PEG6 Buffer	400 tests/kit 205 µl/test

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
A00701	1x 1 mL Protein Calibrator Low
A00702	1x 5 mL Protein Calibrator Low
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

Sample & Reagents: Ready to use

2. Instrument setting

GENERAL PARAMETERS			
Name	AGP SD	Assay type	Photometric
Assay number		Assay availability	Enabled
Assay version		Cal version	
REACTION DEFENITION			
Reaction mode	End up	Main read time	31 – 33
Primary wavelength	340	Flex read time	
Secondary wavelength	804	Color correction read time	0 – 0
Last read required	33	Blank read time	14 – 16
Absorbance range	0.000 – 0.000		
Sample blank type	Self		
Blank assay			
REAGENT/SAMPLE			
Reagent	AGP		
R1 reagent volume	180	R2 reagent volume	25
R1 water volume	0	R2 water volume	0
R1 dispense mode	Type 0	R2 dispense mode	Type 0
Diluent name	Saline	Diluent dispense mode	Type 0

Diluent name	Sample volume	Diluted S. Vol.	Diluent volume	Water volume	Dilution factor
STANDARD	20.0	15.0	180	0	1:10
DIL1	20.0	7.5	180	0	1:20

VALIDITY CHECKS			
Reaction check type	None		
Read time A range		Read time B range	
Calculation limit		Minimum absorbance	
		Rate linearity %	
Maximum abs. variation	0.000		
CALIBRATION PARAMETERS			
Calibration method	Spline		
Use cal factor from		Factor	10
Full interval hours	672	Adjustment interval hours	
Expected cal factor	0	Adjustment level	
Expected cal factor tol. %	0	Default ordering type	Full
		Blank absorbance rate	0.00 – 0.00
Span		Span absorbance rate	0 – 0
Maximum curve fit	0		
Calibrator set name		Replicates	1

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.

Cal level	Concentration	Sample volume	Diluted S. vol.	Diluent volume	Water volume
Blank	0	15.0	0	0	0
Std 1	*	20.0	15.0	180	0
Std 2	*	20.0	15.0	180	0
Std 3	*	20.0	15.0	180	0
Std 4	*	20.0	15.0	180	0
Std 5	*	20.0	15.0	180	0

SMART WASH

Component	Reagent/Assay	Wash	Volume	Replicates	Wash protocol
Reagent probe (R1)	All	Water	345	1	
Reagent probe (R2)	All	Water	345	1	

RESULT PARAMETERS			
Linearity range			
Flag range specifications			
RESULT UNITS			
Result concentration units	mg/dL	Correlation factor	1.00
Result decimal places	1	Intercept	0.00

* standard value, see insert

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