APPLICATION NOTE
COBAS 6000

α2 – Macroglobulin AUT KIT

1. Reagent preparation

Sample: Ready for use
Reagent 1: Buffer, ready for use
Reagent 3: Antiserum, ready for use
Calibrator: Ready for use

2. Instrument setting

Analyse						
Assay/ Time / Point	[Endpoint2] [10] [30,70,0,0]					
Wavelength (Sec./Pri.)	[700] [340]					
Sample Volume Norm.	[20] [10] [180]					
Sample Volume Dec.	[20] [10] [180]					
Sample Volume Inc.	[2] [0] [0]					
Configuration:						
R1	[150] [0] [Inactive]					
R2	[0] [0] [Inactive]					
R3	[15] [0] [Inactive]					
Dilution Water						
Dilution Diluent	[X]					
Linearity Limit	[0] [0] [0] [0]					
Prozone Limit	[-32000] [32000]					
Abs Limit	[32000] [Higher]					
Cell Detergent	[Detergent 1]					
Stirring Level	[2]					
Stirring Setting						
Calibration						
Calibration Type	[RCM]					
Point	[6]					
Span	[4]					
SD Limit	[999]					
Dupicate Limit	[20]% [100]D.O.					
Sensitivity Limit	[-99999] [99999]					
S1 Abs. Limit	[-32000] [32000]					
Range						
Unit	[mg/dL]					
Decimal Places	[1]					
Automatic Rerun	[X]					
Normal Values	[*]					
Other						
Code Standard	[*]					
Concentration	[*]					
Sample Volume	[2]	[2]	[2]	[5]	[20]	[20]
Diluted S. Volume	[0]	[5]	[5]	[5]	[5]	[10]
Diluent Volume	[0]	[158]	[78]	[95]	[180]	[180]

* Entered by operator

3. Ordering information

AMG/AUT-000 1 x 10 mL Antiserum
5 x 25 mL Buffer
MPS/STH-001 Protein Standard High , 1 mL
139F003 Immunology Control Low, 1mL
139F002 Immunology Control High, 1mL

APPLICATION NOTE
COBAS 6000

α1 – Microglobulin AUS KIT

1. Reagent preparation

Sample: Centrifuged urine
Reagent 1: Buffer, ready for use
Reagent 3: Latex, ready for use
Calibrator: AMI Standard, ready for use. Use 9 g/L NaCl as zero point.

2. Instrument setting

Analyse	
Assay/ Time / Point	[Endpoint2] [10] [30,70,0,0]
Wavelength (Sec./Pri.)	[ ] [600]
Sample Volume Norm.	[2] [0] [0]
Sample Volume Dec.	[20] [10] [180]
Sample Volume Inc.	[4] [0] [0]
Configuration:	
R1	[200] [0] [Inactive]
R2	[0] [0] [Inactive]
R3	[50] [0] [Inactive]
Dilution Water	
Dilution Diluent	[X]
Linearity Limit	[0] [0] [0] [0]
Prozone Limit	[-32000] [32000]
Abs Limit	[32000] [Higher]
Cell Detergent	[Detergent 1]
Stirring Level	[2]
Stirring Setting	
Calibration	
Calibration Type	[RCM]
Point	[6]
Span	[4]
SD Limit	[999]
Dupicate Limit	[20]% [100]D.O.
Sensitivity Limit	[-99999] [99999]
S1 Abs. Limit	[-32000] [32000]
Range	
Unit	[mg/L]
Decimal Places	[2]
Automatic Rerun	[X]
Normal Values	[*]
Other	
Code Standard	[*]
Concentration	[*]
Sample Volume	[10] [5] [10] [10] [20] [2]
Diluted S. Volume	[0] [5] [5] [10] [10] [0]
Diluent Volume	[0] [195] [190] [190] [180] [0]

* Entered by operator

3. Ordering information

AMI/AUS-000 1 x 5 mL Antiserum
2 x 25 mL Buffer
AMI/STD-001 AMI Standard, 1 mL
AMI/CON-001 AMI Control, 1 mL

APPLICATION NOTE
COBAS 6000

C1 Esterase Inhibitor AUS KIT

1. Reagent preparation

Sample: Ready for use.
Reagent 1: Buffer, ready for use.
Reagent 3: Antiserum, ready for use.
Calibrator: Ready for use.

2. Instrument setting

Analyse	
Assay/ Time / Point	[Endpoint2] [10] [30,70,0,0]
Wavelength (Sec./Pri.)	[700] [340]
Sample Volume Norm.	[3] [0] [0]
Sample Volume Dec.	[20] [15] [180]
Sample Volume Inc.	[6] [0] [0]
Configuration:	
R1	[250] [0] [Inactive]
R2	[0] [0] [Inactive]
R3	[30] [0] [Inactive]
Dilution Water	
Dilution Diluent	[X]
Linearity Limit	[0] [0] [0] [0]
Prozone Limit	[-32000] [32000]
Abs Limit	[32000] [Higher]
Cell Detergent	[Detergent 1]
Stirring Level	[2]
Stirring Setting	
Calibration	
Calibration Type	[RCM]
Point	[6]
Span	[4]
SD Limit	[999]
Dupicate Limit	[20]% [100]D.O.
Sensitivity Limit	[-99999] [99999]
S1 Abs. Limit	[-32000] [32000]
Range	
Unit	[mg/dL]
Decimal Places	[1]
Automatic Rerun	[X]
Normal Values	[*]
Other	
Code Standard	[*]
Concentration	[*]
Sample Volume	[3] [3] [3] [3] [3] [3]
Diluted S. Volume	[0] [0] [0] [0] [0] [0]
Diluent Volume	[0] [0] [0] [0] [0] [0]

* Entered by operator

3. Ordering information

AMG/AUT-000	1 x 10 mL Antiserum 5 x 25 mL Buffer
MPS/STS-5X1	Protein Standard Set, 5 x 1 mL
MPS/STH001	Protein Standard High , 1 mL
139F003	Immunology Control Low, 1mL
139F002	Immunology Control High, 1mL

APPLICATION NOTE
COBAS 6000

Cystatin C KIT

1. Reagent preparation

Sample: Ready for use.
Reagent 1: Buffer, ready for use.
Reagent 3: Latex, ready for use.
Calibrator: Cystatin C Standard, ready for use. Use 9 g/L NaCl as zero point.

2. Instrument setting

Analyse	
Assay/ Time / Point	[Endpoint2] [10] [30,70,0,0]
Wavelength (Sec./Pri.)	[ ] [600]
Sample Volume Norm.	[2] [0] [0]
Sample Volume Dec.	[20] [10] [180]
Sample Volume Inc.	[4] [0] [0]
Configuration:	
R1	[230] [0] [Inactive]
R2	[0] [0] [Inactive]
R3	[40] [0] [Inactive]
Dilution Water	
Dilution Diluent	[X]
Linearity Limit	[0] [0] [0] [0]
Prozone Limit	[-32000] [32000]
Abs Limit	[32000] [Higher]
Cell Detergent	[Detergent 1]
Stirring Level	[2]
Stirring Setting	
Calibration	
Calibration Type	[RCM]
Point	[6]
Span	[4]
SD Limit	[999]
Dupicate Limit	[20]% [100]D.O.
Sensitivity Limit	[-99999] [99999]
S1 Abs. Limit	[-32000] [32000]
Range	
Unit	[mg/L]
Decimal Places	[2]
Automatic Rerun	[X]
Normal Values	[*]
Other	
Code Standard	[*]
Concentration	[*]
Sample Volume	[2] [5] [5] [10] [20] [2]
Diluted S. Volume	[0] [5] [10] [10] [10] [0]
Diluent Volume	[0] [195] [195] [180] [180] [0]

* Entered by operator

3. Ordering information

143C001	1 x 8 mL Latex
	2 x 25 mL Buffer
143E001	Cystatin C Standard, 1 mL
143F003	Cystatin C Control Low, 1 mL
143F002	Cystatin C Control High, 1 mL

APPLICATION NOTE
COBAS 6000

Kappa Light Chain AUS KIT
Serum

1. Reagent preparation

Sample: Ready for use.
Reagent 1: Buffer, ready for use.
Reagent 3: Antiserum, ready for use.
Calibrator: Protein Standard High, ready for use. Use NaCl 9g/L as zero point. Alternatively, use the ready for use Protein Standard Set.

2. Instrument setting

Analyse					
Assay/ Time / Point	[Endpoint2] [10] [30,70,0,0]				
Wavelength (Sec./Pri.)	[700] [340]				
Sample Volume Norm.	[2] [0] [0]				
Sample Volume Dec.	[20] [10] [180]				
Sample Volume Inc.	[4] [0] [0]				
Configuration:					
R1	[350] [0] [Inactive]				
R2	[0] [0] [Inactive]				
R3	[75] [0] [Inactive]				
Dilution Water					
Dilution Diluent	[X]				
Linearity Limit	[0] [0] [0] [0]				
Prozone Limit	[-32000] [32000]				
Abs Limit	[32000] [Higher]				
Cell Detergent	[Detergent 1]				
Stirring Level	[2]				
Stirring Setting					
Calibration					
Calibration Type	[RCM]				
Point	[6]				
Span	[4]				
SD Limit	[999]				
Dupicate Limit	[20]% [100]D.O.				
Sensitivity Limit	[-99999] [99999]				
S1 Abs. Limit	[-32000] [32000]				
Range					
Unit	[mg/dL]				
Decimal Places	[1]				
Automatic Rerun	[X]				
Normal Values	[*]				
Other					
Code Standard	[*]				
Concentration	[*]				
Sample Volume	[2]	[5]	[10]	[20]	[20]	[2]
Diluted S. Volume	[0]	[5]	[5]	[5]	[10]	[0]
Diluent Volume	[0]	[195]	[190]	[180]	[180]	[0]

* Entered by operator

3. Ordering information

KAP/AUS-000	1 x 5 mL Antiserum 2 x 25 mL Buffer
MPS/STH-001	Protein Standard Set, 1 mL
MPS/STS-5X1	Protein Standard Set, 5 x 1 mL
139F003	Immunology Control Low, 1mL
139F002	Immunology Control High, 1mL

APPLICATION NOTE
COBAS 6000

Lambda Light Chain AUS KIT
Serum

1. Reagent preparation

Sample: Ready for use.
Reagent 1: Buffer, ready for use.
Reagent 3: Antiserum, ready for use.
Calibrator: Protein Standard High, ready for use. Use NaCl 9g/L as zero point. Alternatively, use the ready for use Protein Standard Set.

2. Instrument setting

Analyse						
Assay/ Time / Point	[Endpoint2] [10] [30,70,0,0]					
Wavelength (Sec./Pri.)	[700] [340]					
Sample Volume Norm.	[2] [0] [0]					
Sample Volume Dec.	[20] [10] [180]					
Sample Volume Inc.	[4] [0] [0]					
Configuration:						
R1	[350] [0] [Inactive]					
R2	[0] [0] [Inactive]					
R3	[75] [0] [Inactive]					
Dilution Water						
Dilution Diluent	[X]					
Linearity Limit	[0] [0] [0] [0]					
Prozone Limit	[-32000] [32000]					
Abs Limit	[32000] [Higher]					
Cell Detergent	[Detergent 1]					
Stirring Level	[2]					
Stirring Setting						
Calibration						
Calibration Type	[RCM]					
Point	[6]					
Span	[4]					
SD Limit	[999]					
Dupicate Limit	[20]% [100]D.O.					
Sensitivity Limit	[-99999] [99999]					
S1 Abs. Limit	[-32000] [32000]					
Range						
Unit	[mg/dL]					
Decimal Places	[1]					
Automatic Rerun	[X]					
Normal Values	[*]					
Other						
Code Standard	[*]					
Concentration	[*]					
Sample Volume	[2]	[5]	[10]	[20]	[20]	[2]
Diluted S. Volume	[0]	[5]	[5]	[5]	[10]	[0]
Diluent Volume	[0]	[195]	[190]	[180]	[180]	[0]

* Entered by operator

3. Ordering information

LAM/AUS-000	1 x 5 mL Antiserum 2 x 25 mL Buffer
MPS/STH-001	Protein Standard Set, 1 mL
MPS/STS-5X1	Protein Standard Set, 5 x 1 mL
139F003	Immunology Control Low, 1mL
139F002	Immunology Control High, 1mL

APPLICATION NOTE
COBAS 6000

Microalbumin KIT 2nd Generation

Urine

1. Reagent preparation

Sample: Centrifuged urine
Reagent 1: Buffer, ready for use
Reagent 3: Antiserum, ready for use
Calibrator: Ready for use

2. Instrument setting

Analyse						
Assay/ Time / Point	[Endpoint2] [10] [30,70,0,0]					
Wavelength (Sec./Pri.)	[700] [340]					
Sample Volume Norm.	[12] [0] [0]					
Sample Volume Dec.	[6] [0] [0]					
Sample Volume Inc.	[24] [0] [0]					
Configuration:						
R1	[170] [0] [Inactive]					
R2	[0] [0] [Inactive]					
R3	[30] [0] [Inactive]					
Dilution Water						
Dilution Diluent	[X]					
Linearity Limit	[0] [0] [0] [0]					
Prozone Limit	[-32000] [32000]					
Abs Limit	[32000] [Higher]					
Cell Detergent	[Detergent 1]					
Stirring Level	[2]					
Stirring Setting						
Calibration						
Calibration Type	[RCM]					
Point	[6]					
Span	[4]					
SD Limit	[999]					
Dupicate Limit	[20]% [100]D.O.					
Sensitivity Limit	[-99999] [99999]					
S1 Abs. Limit	[-32000] [32000]					
Range						
Unit	[mg/L]					
Decimal Places	[1]					
Automatic Rerun	[X]					
Normal Values	[*]					
Other						
Code Standard	[*]					
Concentration	[*]					
Sample Volume	[12]	[10]	[20]	[3]	[6]	[12]
Diluted S. Volume	[0]	[3]	[3]	[0]	[0]	[0]
Diluent Volume	[0]	[190]	[180]	[0]	[0]	[0]

* Entered by operator

3. Ordering information

102C002	1 x 10 mL Antiserum 5 x 25 mL Buffer
MAL/STD-001	Microalbumin Standard, 1 mL
MAL/CON-001	Microalbumin Control, 1 mL
102F003	Microalbumin Control Low, 1 mL