

# APPLICATION NOTE

## COBAS 6000

# Anti-streptolysin (O) KIT

### 1. Reagent preparation

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

### 2. Instrument setting

<b>Analyse</b>						
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	[250]	[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						
<b>Calibration</b>						
Calibration Type	[RCM]					
Point	[6]					
Span	[4]					
SD Limit	[999]					
Duplicate Limit	[20]% [100]D.O.					
Sensitivity Limit	[-99999] [99999]					
S1 Abs. Limit	[-32000] [32000]					
<b>Range</b>						
Unit	[IU/mL]					
Decimal Places	[1]					
Automatic Rerun	[X]					
Normal Values	[*]					
<b>Other</b>						
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

129C004 1 x 10 mL Latex  
 2 x 25 mL Buffer  
 ASL/SST-001 ASL Standard Super High, 1 mL  
 ASL/STS-4x1 ASL Standard Set, 4 x 1 mL  
 ASL/STH-001 ASL Standard High, 1 mL  
 ASL/CON-001 ASL Control, 1 mL  
 139F003 Immunology Control Low, 1mL  
 139F002 Immunology Control High, 1mL

APPLICATION NOTE  
COBAS 6000  
**Rheumatoid Factor KIT 3<sup>rd</sup> Generation**  
AGGREGATED HUMAN IgG METHOD

**1. Reagent preparation**

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

**2. Instrument setting**

<b>Analyse</b>						
Assay/ Time / Point	[Endpoint2] [10] [30,70,0,0]					
Wavelength (Sec./Pri.)	[700] [340]					
Sample Volume Norm.	[16] [0] [0]					
Sample Volume Dec.	[8] [0] [0]					
Sample Volume Inc.	[32] [0] [0]					
Configuration:						
R1	[250] [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						
<b>Calibration</b>						
Calibration Type	[RCM]					
Point	[6]					
Span	[4]					
SD Limit	[999]					
Duplicate Limit	[20]% [100]D.O.					
Sensitivity Limit	[-99999] [99999]					
S1 Abs. Limit	[-32000] [32000]					
<b>Range</b>						
Unit	[IU/mL]					
Decimal Places	[1]					
Automatic Rerun	[X]					
Normal Values	[*]					
<b>Other</b>						
Code Standard	[*]					
Concentration	[*]					
Sample Volume	[16]	[20]	[2]	[4]	[8]	[16]
Diluted S. Volume	[0]	[10]	[0]	[0]	[0]	[0]
Diluent Volume	[0]	[180]	[0]	[0]	[0]	[0]

\* Entered by operator

**3. Ordering information**

100C011 1 x 25 mL Reagent  
 5 x 25 mL Buffer  
 RHF/STS-5x1 RF Standard Set, 5 x 1 mL  
 RHF/SST-001 RF Standard Super High, 1 mL  
 RHF/STH-001 RF Standard High, 1 mL  
 RHF/CON-001 RF Control, 1 mL  
 139F003 Immunology Control Low, 1mL  
 139F002 Immunology Control High, 1 mL

# APPLICATION NOTE

## COBAS 6000

# Microalbumin KIT

### 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

<b>Analyse</b>						
Assay/ Time / Point	[Endpoint2] [10] [30,70,0,0]					
Wavelength (Sec./Pri.)	[700] [340]					
Sample Volume Norm.	[6] [0] [0]					
Sample Volume Dec.	[3] [0] [0]					
Sample Volume Inc.	[12] [0] [0]					
Configuration:						
R1	[250] [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						
<b>Calibration</b>						
Calibration Type	[RCM]					
Point	[6]					
Span	[4]					
SD Limit	[999]					
Duplicate Limit	[20]% [100]D.O.					
Sensitivity Limit	[-99999] [99999]					
S1 Abs. Limit	[-32000] [32000]					
<b>Range</b>						
Unit	[mg/L]					
Decimal Places	[1]					
Automatic Rerun	[X]					
Normal Values	[*]					
<b>Other</b>						
Code Standard	[*]					
Concentration	[*]					
Sample Volume	[6]	[5]	[10]	[20]	[3]	[6]
Diluted S. Volume	[0]	[15]	[15]	[15]	[0]	[0]
Diluent Volume	[0]	[195]	[190]	[180]	[0]	[0]

\* Entered by operator

### 3. Ordering information

102C004 1 x 10 mL Antiserum  
 2 x 25 mL Buffer  
 MAL/STD-001 Microalbumin Standard, 1 mL  
 MAL/STS-5X1 Microalbumin Standard Set, 5 x 1 mL  
 MAL/CON-001 Microalbumin Control, 1 mL  
 102F003 Microalbumin Control Low, 1 mL

# APPLICATION NOTE

## COBAS 6000

# CRP KIT

### 1. Reagent preparation

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

### 2. Instrument setting

<b>Analyse</b>						
Assay/ Time / Point	[Endpoint2] [10] [30,70,0,0]					
Wavelength (Sec./Pri.)	[700] [340]					
Sample Volume Norm.	[16] [0] [0]					
Sample Volume Dec.	[8] [0] [0]					
Sample Volume Inc.	[32] [0] [0]					
Configuration:						
R1	[250] [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						
<b>Calibration</b>						
Calibration Type	[RCM]					
Point	[6]					
Span	[4]					
SD Limit	[999]					
Duplicate Limit	[20]% [100]D.O.					
Sensitivity Limit	[-99999] [99999]					
S1 Abs. Limit	[-32000] [32000]					
<b>Range</b>						
Unit	[mg/dL]					
Decimal Places	[1]					
Automatic Rerun	[X]					
Normal Values	[*]					
<b>Other</b>						
Code Standard	[*]					
Concentration	[*]					
Sample Volume	[16]	[20]	[2]	[4]	[8]	[16]
Diluted S. Volume	[0]	[10]	[0]	[0]	[0]	[0]
Diluent Volume	[0]	[180]	[0]	[0]	[0]	[0]

\* Entered by operator

### 3. Ordering information

117C004 1 x 10 mL Latex  
 2 x 25 mL Buffer  
 CRP/SST-001 CRP Standard Super High, 1 mL  
 CRP/STS-4X1 CRP Standard Set, 4 x 1 mL  
 CRP/STH-001 CRP Standard High, 1 mL  
 CRP/COL-001 CRP Control Low, 1 mL  
 CRP/COH-001 CRP Control High, 1 mL  
 139F003 Immunology Control Low, 1mL  
 139F002 Immunology Control High, 1mL