

APPLICATION NOTE
HITACHI 902
α1 – ANTITRYPSIN
SD (AUT-KIT)

1. Reagent preparation

Sample: Dilute samples 1/10 in Saline 9 g/L
 Calibration: Dilute the Protein Standard High 1/10, 1/20, 1/40, 1/80 and 1/160 in Saline 9 g/L set up a calibration curve. Use 9 g/L NaCl as zero point.
 Antiserum(R3): Ready for use
 Buffer(R1): Ready for use

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	AAT	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	4	40	K5 Factor	10000
12	R1 Volume	250	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	35	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	89
26	Calib. Pos. 2	*	55	Expect. Value (H)	205
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator ** standard value

3. Ordering information

AAT/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

HITACHI 902

HAPTOGLOBIN

SD (AUT-KIT)

1. Reagent preparation

Sample: Dilute samples 1/10 in Saline 9 g/L
 Calibration: Dilute the Protein Standard High 1/10, 1/20, 1/40, 1/80 and 1/160 in Saline 9 g/L set up a calibration curve. Use 9 g/L NaCl as zero point.
 Antiserum(R3): Ready for use
 Buffer(R1): Ready for use

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	HAP	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point End	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	15	40	K5 Factor	10000
12	R1 Volume	250	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	25	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	32
26	Calib. Pos. 2	*	55	Expect. Value (H)	205
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator ** standard value

3. Ordering information

HAP/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

HITACHI 902

TRANSFERRIN

(SEL-KIT)

1. Reagent preparation

Sample: Dilute samples/controls 1/20 in 9 g/L NaCl
 Calibration: Dilute the Protein Standard High successively 1:20, 1:40, 1:80, 1:160 and 1:320 in 9 g/L NaCl to set up a calibration curve. Use NaCl 9 g/L as zero point.
 Antiserum(R3): Ready for use
 Buffer(R1): Ready for use

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	TRF	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	3	40	K5 Factor	10000
12	R1 Volume	220	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	10	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	170
26	Calib. Pos. 2	*	55	Expect. Value (H)	340
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator ** standard value

3. Ordering information

TRF/SEL-000 1 x 5 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
HITACHI 902
α1 – ANTITRYPSIN N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use
 Calibration: Dilute the Protein Standard High successively 1:2 in 9 g/L NaCl to set up a calibration curve. Use 9 g/L NaCl as zero point. Alternatively use the ready for use Protein Standard Set.
 Antiserum(R3): Ready for use
 Buffer(R1): Ready for use

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	AAT	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	2	40	K5 Factor	10000
12	R1 Volume	350	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	70	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	89
26	Calib. Pos. 2	*	55	Expect. Value (H)	205
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator ** standard value

3. Ordering information

AAT/AUT-000 1 x 10 mL Antiserum
 5 x 25 mL Buffer
 MPS/STH-001 Protein Standard High, 1 mL
 MPS/STS-5X1 Protein Standard Set, 5 x 1 mL
 139F003 Immunology Control Low, 1mL
 139F002 Immunology Control High, 1mL

APPLICATION NOTE
HITACHI 902
 α 1-ACID GLYCOPROTEIN
N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use
Buffer(R1): Ready for use
Antiserum(R3): Ready for use
Calibration: Dilute the Protein Standard High successively 1:2 in 9 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 Standard Set.

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	AGP	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point End	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	2	40	K5 Factor	10000
12	R1 Volume	280	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	40	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	40
26	Calib. Pos. 2	*	55	Expect. Value (H)	130
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

AGP/AUT-000 1 x 10 mL Antiserum
5 x 25 mL Buffer
MPS/STH-001 Protein Standard High, 1 mL
MPS/STS-5X1 Protein Standard Set, 5 x 1 mL
139F003 Immunology Control Low, 1mL
139F002 Immunology Control High, 1mL

APPLICATION NOTE
HITACHI 902
ASL(O)
N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use

Calibration: ASL Standard High, ready for use. Use 9 g/L NaCl as zero point.

Latex (R3): Ready for use

Buffer(R1): Ready for use

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	ASL	30	Calib. Pos. 4	0
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	0
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	0
4	Reaction Time	10	33	Calib. Conc. 6	0
5	Assay Point 1	15	34	Calib. Pos. 6	0
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	600	39	K4 Factor	10000
11	Sample Volume	3	40	K5 Factor	10000
12	R1 Volume	250	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	50	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Linear	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	0
26	Calib. Pos. 2	*	55	Expect. Value (H)	200
27	Calib. Conc. 3	0	56	Instr. Factor (a)	1
28	Calib. Pos. 3	0	57	Instr. Factor (b)	0
29	Calib. Conc. 4	0	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

ASL/AUT-000 1 x 10 mL Latex

5 x 25 mL Buffer

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

HITACHI 902

COMPLEMENT C3

N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use
 Buffer(R1): Ready for use
 Antiserum(R3): Ready for use
 Calibration: Dilute the Protein Standard High successively 1:2 in 9 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 Standard Set.

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	C3C	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point End	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	3	40	K5 Factor	10000
12	R1 Volume	250	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	35	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	75
26	Calib. Pos. 2	*	55	Expect. Value (H)	135
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

C3C/AUT-000 1 x 10 mL Antiserum
 5 x 25 mL Buffer
 MPS/STH-001 Protein Standard High, 1 mL
 MPS/STS-5X1 Protein Standard Set, 5 x 1 mL
 139F003 Immunology Control Low, 1mL
 139F002 Immunology Control High, 1mL

APPLICATION NOTE

HITACHI 902

COMPLEMENT C4

N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use
 Buffer(R1): Ready for use
 Antiserum(R3): Ready for use
 Calibration: Dilute the Protein Standard High successively 1:2 in 9 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 Standard Set.

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	C4C	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point End	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	5	40	K5 Factor	10000
12	R1 Volume	250	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	30	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	9
26	Calib. Pos. 2	*	55	Expect. Value (H)	36
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

C4C/AUT-000 1 x 10 mL Antiserum
 5 x 25 mL Buffer
 MPS/STH-001 Protein Standard High, 1 mL
 MPS/STS-5X1 Protein Standard Set, 5 x 1 mL
 139F003 Immunology Control Low, 1mL
 139F002 Immunology Control High, 1mL

APPLICATION NOTE
HITACHI 902
CERULOPLASMIN
N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use
Buffer(R1): Ready for use
Antiserum(R3): Ready for use
Calibration: Dilute the Protein Standard High successively 1:2 in Saline 9 g/L to set up a calibration curve. Use Saline 9 g/L as zero point. Alternatively use the ready for use Protein Standard Set.

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	CER	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point End	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	2	40	K5 Factor	10000
12	R1 Volume	250	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	35	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	20
26	Calib. Pos. 2	*	55	Expect. Value (H)	50
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

CER/AUT-000 1 x 10 mL Antiserum
5 x 25 mL Buffer
MPS/STH-001 Protein Standard High, 1 mL
MPS/STS-5X1 Protein Standard Set, 5 x 1 mL
139F003 Immunology Control Low, 1mL
139F002 Immunology Control High, 1mL

APPLICATION NOTE

HITACHI 902

CRP

N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use

Calibration: Dilute CRP Standard High successively 1:2 in saline 9 g/L to set up a calibration curve.
Alternatively, use the ready for use CRP Standard Set. Use 9 g/L NaCl as zero point.

Antiserum(R3): Ready for use

Buffer(R1): Ready for use

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	CRP	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	16	40	K5 Factor	10000
12	R1 Volume	250	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	25	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	0.00
26	Calib. Pos. 2	*	55	Expect. Value (H)	1.00
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

CRP/AUT-000	1 x 10 mL Antiserum 5 x 25 mL Buffer
CRP/STH-001	CRP Standard High , 1 mL
CRP/STS-5X1	CRP Standard Set, 5 x 1 mL
CRP/COL-001	CRPControl Low, 1 mL
CRP/COH-001	CRP Control High, 1 mL
139F003	Immunology Control Low, 1mL
139F002	Immunology Control High, 1mL

APPLICATION NOTE
HITACHI 902
RHEUMATOID FACTOR N-DIL (AUT-KIT)
(LATEX METHOD)

1. Reagent preparation

Sample: Ready for use

Calibration: Dilute RHF Standard High successively 1:2 in saline 9 g/L to set up a calibration curve.

Use 9 g/L NaCl as zero point.

Latex (R3): Ready for use

Buffer(R1): Ready for use

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	RF2	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	0
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	0
4	Reaction Time	10	33	Calib. Conc. 6	0
5	Assay Point 1	15	34	Calib. Pos. 6	0
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	600	39	K4 Factor	10000
11	Sample Volume	2	40	K5 Factor	10000
12	R1 Volume	350	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	30	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	0
26	Calib. Pos. 2	*	55	Expect. Value (H)	50
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

RF2/AUT-000 1 x 10 mL Latex
5 x 25 mL Buffer

RHF/STH-001 RHF Standard High , 1 mL

RHF/CON-001 RHFControl, 1 mL

APPLICATION NOTE
HITACHI 902
HAPTOGLOBIN
N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use
 Buffer(R1): Ready for use
 Antiserum(R3): Ready for use
 Calibration: Dilute the Protein Standard High successively 1:2 in 9 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 Standard Set.

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	HAP	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point End	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	2	40	K5 Factor	10000
12	R1 Volume	280	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	40	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	32
26	Calib. Pos. 2	*	55	Expect. Value (H)	205
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

HAP/AUT-000 1 x 10 mL Antiserum
 5 x 25 mL Buffer
 MPS/STH-001 Protein Standard High, 1 mL
 MPS/STS-5X1 Protein Standard Set, 5 x 1 mL
 139F003 Immunology Control Low, 1mL
 139F002 Immunology Control High, 1mL

APPLICATION NOTE

HITACHI 902

IGA 2ND GENERATION

1. Reagent preparation

Sample: Ready for use

Buffer(R1): Ready for use

Antiserum(R3): Ready for use

Calibration: Dilute the Protein Standard High successively 1:2 in 9 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 Standard Set.

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	IGA	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	2	40	K5 Factor	10000
12	R1 Volume	350	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	60	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	70
26	Calib. Pos. 2	*	55	Expect. Value (H)	406
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

104C002 1 x 10 mL Antiserum

5 x 25 mL Buffer

MPS/STH-001 Protein Standard High, 1 mL

MPS/STS-5X1 Protein Standard Set, 5 x 1 mL

139F003 Immunology Control Low, 1mL

139F002 Immunology Control High, 1mL

APPLICATION NOTE

HITACHI 902

IGG 2ND GENERATION

1. Reagent preparation

Sample: Dilute 1:10 in Saline 9 g/L

Buffer(R1): Ready for use

Antiserum(R3): Ready for use

Calibration: Dilute the Protein Standard High 1:10, 1:20, 1:40, 1:80 and 1:160 in Saline 9 g/L to set up a calibration curve. Use NaCl 9 g/L as zero point.

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	IGG	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	5	40	K5 Factor	10000
12	R1 Volume	250	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	25	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	680
26	Calib. Pos. 2	*	55	Expect. Value (H)	1445
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

105C003 1 x 10 mL Antiserum
5 x 25 mL Buffer

MPS/STH-001 Protein Standard High, 1 mL

MPS/STS-5X1 Protein Standard Set, 5 x 1 mL

139F003 Immunology Control Low, 1mL

139F002 Immunology Control High, 1mL

APPLICATION NOTE

HITACHI 902

IGG N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use
 Buffer(R1): Ready for use
 Antiserum(R3): Ready for use
 Calibration: Dilute the Protein Standard High successively 1:2 in 9 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 Standard Set.

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	IGG	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	2	40	K5 Factor	10000
12	R1 Volume	330	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	75	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	680
26	Calib. Pos. 2	*	55	Expect. Value (H)	1445
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

IGG/AUT-000 1 x 10 mL Antiserum
 5 x 25 mL Buffer
 MPS/STH-001 Protein Standard High, 1 mL
 MPS/STS-5X1 Protein Standard Set, 5 x 1 mL
 139F003 Immunology Control Low, 1mL
 139F002 Immunology Control High, 1mL

APPLICATION NOTE

HITACHI 902

IGM 2ND GENERATION

1. Reagent preparation

Sample: Ready for use

Buffer(R1): Ready for use

Antiserum(R3): Ready for use

Calibration: Dilute the Protein Standard High successively 1:2 in 9 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 Standard Set.

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	IGM	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	2	40	K5 Factor	10000
12	R1 Volume	330	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	40	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	33
26	Calib. Pos. 2	*	55	Expect. Value (H)	250
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

106C002 1 x 10 mL Antiserum

5 x 25 mL Buffer

MPS/STH-001 Protein Standard High, 1 mL

MPS/STS-5X1 Protein Standard Set, 5 x 1 mL

139F003 Immunology Control Low, 1mL

139F002 Immunology Control High, 1mL

APPLICATION NOTE
HITACHI 902
MICROALBUMIN KIT
2nd GENERATION
URINE

1. Reagent preparation

Sample: Centrifuged urine, ready for use

Calibration: Dilute the MAL Standard successively 1:2 in saline 9 g/L to set up a calibration curve.
Use 9 g/L NaCl as zero point.

Antiserum(R3): Ready for use

Buffer(R1): Ready for use

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	MAL	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	16	40	K5 Factor	10000
12	R1 Volume	250	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	40	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	0
26	Calib. Pos. 2	*	55	Expect. Value (H)	25
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

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

102F003-001 Microalbumin Control Low, 1 mL

APPLICATION NOTE
HITACHI 902
PREALBUMIN
N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use
 Buffer(R1): Ready for use
 Antiserum(R3): Ready for use
 Calibration: Dilute the Protein Standard High successively 1:2 in 9 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 Standard Set.

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	PAL	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	3	40	K5 Factor	10000
12	R1 Volume	270	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	30	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	21
26	Calib. Pos. 2	*	55	Expect. Value (H)	41
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

PAL/AUT-000 1 x 10 mL Antiserum
 5 x 25 mL Buffer
 MPS/STH-001 Protein Standard High, 1 mL
 MPS/STS-5X1 Protein Standard Set, 5 x 1 mL
 139F003 Immunology Control Low, 1mL
 139F002 Immunology Control High, 1mL

APPLICATION NOTE
HITACHI 902
TRANSFERRIN N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use

Calibration: Transferrin Standard Set ready for use. Use 9 g/L NaCl as zero point.

Antiserum(R3): Ready for use

Buffer(R1): Ready for use

2. Instrument setting

No.	Chemistry		No.	Chemistry	
1	Test Name	TRF	30	Calib. Pos. 4	*
2	Assay Code(Mthd.)	2 Point	31	Calib. Conc. 5	**
3	Assay Code (2.Test)	0	32	Calib. Pos. 5	*
4	Reaction Time	10	33	Calib. Conc. 6	**
5	Assay Point 1	15	34	Calib. Pos. 6	*
6	Assay Point 2	35	35	S1 ABS	0
7	Assay Point 3	0	36	K Factor	10000
8	Assay Point 4	0	37	K2 Factor	10000
9	Wavelength (Sub)	800	38	K3 Factor	10000
10	Wavelength (Main)	340	39	K4 Factor	10000
11	Sample Volume	3	40	K5 Factor	10000
12	R1 Volume	300	41	A Factor	0
13	R1 Pos.	*	42	B Factor	0
14	R1 Bottle Size	Large	43	C Factor	0
15	R2 Volume	0	44	SD Limit	999
16	R2 Pos.	0	45	Duplicate Limit	500
17	R2 Bottle Size	Small	46	Sens. Limit	0
18	R3 Volume	30	47	S1 ABS Limit (L)	-32000
19	R3 Pos.	*	48	S1 ABS Limit (H)	32000
20	R3 Bottle Size	Small	49	ABS Limit	0
21	Calib. Type (Type)	Spline	50	ABS Limit (D/I)	Increase
22	Calib. Type (Wght.)	0	51	Prozone Limit	32000
23	Calib. Conc. 1	0.0	52	ABS Limit (U/D)	Upper
24	Calib. Pos. 1	*	53	Prozone (End Point)	35
25	Calib. Conc. 2	**	54	Expect. Value (L)	170
26	Calib. Pos. 2	*	55	Expect. Value (H)	340
27	Calib. Conc. 3	**	56	Instr. Factor (a)	1
28	Calib. Pos. 3	*	57	Instr. Factor (b)	0
29	Calib. Conc. 4	**	58	Key Setting	*

* entered by operator

** standard value

3. Ordering information

TRF/AUT-000 1 x 10 mL Antiserum

5 x 25 mL Buffer

TRF/STS-5X1 Transferrin Standard Set, 5 x 1 mL

139F003 Immunology Control Low, 1mL

139F002 Immunology Control High, 1mL