Specific Proteins Calibrator

Value sheet of Mindray BS Measurement System

Русский: Таблица результатов для системы BS компании Mindray
Português : Planilha de valores do Sistema de Medição BS da Mindray
Español : Hoja de valores del sistema de medición Mindray BS
Italiano : Scheda dei valori del sistema di misurazione BS di Mindray
Türkçe : Mindray BS Ölçüm Sistemi'nin değer sayfası

The data of each group is same.

Русский: Данные совпадают во всех группах. **Português : A dados de cada grupo é a mesma.**

Español : la datos de cada grupo es la misma. **Italiano : la dati di ogni gruppo è la stessa.**

Türkçe : her grubun veri aynıdır.

1.**BS-120:** BS-120, BS-130;
2.**BS-180:** BS-180, BS-190;
3.**BS-200:** BS-200, BS-220;
4.**BS-200E:** BS-200E, BS-220E;
5.**BS-230:** BS-230, BS-240, BS-240VET;
6.**BS-240E:** BS-240E, BS-240Pro;
7.**BS-300:** BS-300, BS-320;
8.**BS-330:** BS-330, BS-350;
9.**BS-330E: BS-330E(Serial Number starts with "XQ-"), BS-350E(Serial Number starts with "XS-");**
10.**BS-360E:** BS-360E, BS-370E, BS-350S, BS-360S, **BS-330E(V35.00)(Serial Number starts with "W8-" and software version starts with "35.00"), BS-350E(V35.00) (Serial Number starts with "W9-" and software version starts with "35.00");**
11.**BS-380:** BS-380, BS-390;
12.**BS-400:** BS-400, BS-420;
13.**BS-430:** BS-430, BS-450, BS-460;
14.**BS-480:** BS-480, BS-490;
15.**BS-600:** BS-600, BS-620;
16.**BS-600M**: BS-600M, BS-620M;
17.**BS-800:** BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus;
18.**BS-2000:** BS-2000, BS-2200, BS-2000M, BS-2200M;
19.**BS-2800M**:BS-2800M,BS-2600M.

20.S1:0.9% NaCl, Conc. Of S1=0;
Português: S1:0,9% NaCl, Conc. de S1=0;
Italiano : S1:0,9% NaCl, conc. di S1=0;
Русский : S1: 0,9% NaCl, конц. S1=0;
Español : S1:0,9% NaCl, Conc. de S1=0;
Türkçe : S1:%0,9 NaCl, S1 Kons.=0.

LOT : 150723007 **: 2024-12-11**

Abbreviated name		C3	Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20] g/L	Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
BS-120 [1]	S2	0.270	20	180	3
	S3	0.610	8	194	20
	S4	1.15	10	230	40
	S5	1.73	45	180	12
	S6	3.60	/	/	4
BS-180 [2]	S2	0.270	20	180	3
	S3	0.610	8	194	20
	S4	1.15	10	230	40
	S5	1.73	45	180	12
	S6	3.60	/	/	4
BS-200 [3]	S2	0.290	20	180	3
	S3	0.700	8	194	20
	S4	1.20	10	230	40
	S5	1.81	45	180	12
	S6	3.60	/	/	4
BS-200E [4]	S2	0.260	15	135	3
	S3	0.690	45	135	3
	S4	1.32	45	135	6
	S5	1.98	35	140	12
	S6	3.60	/	/	4
BS-300 [7]	S2	0.240	20	180	3
	S3	0.670	8	194	20
	S4	1.23	10	230	40
	S5	1.96	45	180	12
	S6	3.60	/	/	4
BS-330 [8]	S2	0.290	20	180	3
	S3	0.700	8	194	20
	S4	1.20	10	230	40
	S5	1.81	45	180	12
	S6	3.60	/	/	4

Specific Proteins Calibrator

Abbreviated name		C3		Calibration Rule	Logit-Log(5P)
Model	Level	Calibrator Value[20] g/L		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
BS-330E [9]	S2	0.260		15	135	3
	S3	0.690		45	135	3
	S4	1.32		45	135	6
	S5	1.98		35	140	12
	S6	3.60		/	/	4
BS-380 [11]	S2	0.260		14	126	3
	S3	0.690		40	120	3
	S4	1.32		40	120	6
	S5	1.98		30	120	12
	S6	3.60		/	/	4
BS-400 [12]	S2	0.260		14	126	3
	S3	0.690		40	120	3
	S4	1.32		40	120	6
	S5	1.98		30	120	12
	S6	3.60		/	/	4

Abbreviated name		C4		Calibration Rule	Spline
Model	Level	Calibrator Value[20] g/L	μmol/L	Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
BS-120 [1]	S2	0.110	0.550	15	180	10
	S3	0.214	1.07	35	195	10
	S4	0.430	2.15	/	/	3
	S5	0.492	2.46	/	/	3.5
	S6	0.900	4.50	/	/	6.5
BS-180 [2]	S2	0.110	0.550	15	180	10
	S3	0.214	1.07	35	195	10
	S4	0.430	2.15	/	/	3
	S5	0.492	2.46	/	/	3.5
	S6	0.900	4.50	/	/	6.5
BS-200 [3]	S2	0.114	0.570	15	180	10
	S3	0.207	1.04	35	195	10
	S4	0.412	2.06	/	/	3
	S5	0.460	2.30	/	/	3.5
	S6	0.880	4.40	/	/	6.5
BS-200E [4]	S2	0.112	0.560	45	135	3
	S3	0.222	1.11	45	135	6
	S4	0.432	2.16	/	/	3
	S5	0.507	2.54	/	/	3.5
	S6	0.900	4.50	/	/	6.5
BS-300 [7]	S2	0.112	0.560	15	180	10
	S3	0.222	1.11	35	195	10
	S4	0.432	2.16	/	/	3
	S5	0.507	2.54	/	/	3.5
	S6	0.900	4.50	/	/	6.5
BS-330 [8]	S2	0.114	0.570	15	180	10
	S3	0.207	1.04	35	195	10
	S4	0.412	2.06	/	/	3
	S5	0.460	2.30	/	/	3.5
	S6	0.880	4.40	/	/	6.5
BS-330E [9]	S2	0.112	0.560	45	135	3
	S3	0.222	1.11	45	135	6
	S4	0.432	2.16	/	/	3
	S5	0.507	2.54	/	/	3.5
	S6	0.900	4.50	/	/	6.5

Specific Proteins Calibrator

Abbreviated name		C4		Calibration Rule		Spline
Model	Level	Calibrator Value[20]		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-380 [11]	S2	0.112	0.560	40	120	3
	S3	0.222	1.11	40	120	6
	S4	0.432	2.16	/	/	3
	S5	0.507	2.54	/	/	3.5
	S6	0.900	4.50	/	/	6.5
BS-400 [12]	S2	0.112	0.560	40	120	3
	S3	0.222	1.11	40	120	6
	S4	0.432	2.16	/	/	3
	S5	0.507	2.54	/	/	3.5
	S6	0.900	4.50	/	/	6.5

Abbreviated name		CRP Ⅱ		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		mg/L	nmol/L			
BS-120 [1]	S2	10.5	100	20	180	8
	S3	34.2	326	40	160	16
	S4	88.2	840	/	/	8
	S5	150	1428	/	/	14
	S6	285	2713	/	/	28
BS-180 [2]	S2	10.5	100	20	180	8
	S3	34.2	326	45	180	16
	S4	88.2	840	/	/	8
	S5	150	1428	/	/	14
	S6	285	2713	/	/	28
BS-200 [3]	S2	10.4	99.0	20	180	8
	S3	32.0	305	40	160	16
	S4	87.4	832	/	/	8
	S5	140	1333	/	/	14
	S6	280	2666	/	/	28
BS-200E [4]	S2	9.70	92.3	15	135	10.4
	S3	33.7	321	30	120	20.8
	S4	88.2	840	/	/	10.4
	S5	150	1428	/	/	18.2
	S6	285	2713	/	/	36.4
BS-300 [7]	S2	10.0	95.2	20	180	8
	S3	34.8	331	45	180	16
	S4	88.2	840	/	/	8
	S5	150	1428	/	/	14
	S6	285	2713	/	/	28
BS-330 [8]	S2	10.4	99.0	20	180	8
	S3	32.0	305	45	180	16
	S4	87.4	832	/	/	8
	S5	140	1333	/	/	14
	S6	280	2666	/	/	28
BS-330E [9]	S2	9.70	92.3	15	135	10.4
	S3	33.7	321	35	140	20.8
	S4	88.2	840	/	/	10.4
	S5	150	1428	/	/	18.2
	S6	285	2713	/	/	36.4
BS-380 [11]	S2	9.70	92.3	14	126	8
	S3	33.7	321	30	120	16
	S4	88.2	840	/	/	8
	S5	150	1428	/	/	14
	S6	285	2713	/	/	28
BS-400 [12]	S2	9.80	93.3	14	126	8
	S3	34.5	328	30	120	16
	S4	88.2	840	/	/	8
	S5	150	1428	/	/	14
	S6	285	2713	/	/	28

Specific Proteins Calibrator

Abbreviated name		IgA Ⅱ		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-200 [3]	S2	0.450	2.81	20	180	3
	S3	1.02	6.38	8	194	20
	S4	1.78	11.1	10	230	40
	S5	4.36	27.3	/	/	3
	S6	8.73	54.6	/	/	6.5
BS-200E [4]	S2	0.460	2.88	15	135	3
	S3	1.07	6.69	45	135	3
	S4	2.25	14.1	45	135	6
	S5	4.40	27.5	/	/	3
	S6	8.73	54.6	/	/	6.5
BS-330 [8]	S2	0.450	2.81	20	180	3
	S3	1.02	6.38	8	194	20
	S4	1.78	11.1	10	230	40
	S5	4.36	27.3	/	/	3
	S6	8.73	54.6	/	/	6.5
BS-330E [9]	S2	0.460	2.88	15	135	3
	S3	1.07	6.69	45	135	3
	S4	2.25	14.1	45	135	6
	S5	4.40	27.5	/	/	3
	S6	8.73	54.6	/	/	6.5
BS-380 [11]	S2	0.440	2.75	14	126	3
	S3	1.06	6.63	40	120	3
	S4	1.96	12.3	40	120	6
	S5	4.23	26.4	/	/	3
	S6	8.73	54.6	/	/	6.5
BS-400 [12]	S2	0.450	2.81	14	126	3
	S3	1.08	6.75	40	120	3
	S4	1.99	12.4	40	120	6
	S5	4.30	26.9	/	/	3
	S6	8.73	54.6	/	/	6.5

Abbreviated name		IgG		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 [1]	S2	4.47	29.8	8	194	20
	S3	8.42	56.2	10	230	40
	S4	17.5	117	/	/	3
	S5	29.0	193	/	/	4.8
	S6	40.1	267	/	/	6.5
BS-180 [2]	S2	4.47	29.8	8	194	20
	S3	8.42	56.2	10	230	40
	S4	17.5	117	/	/	3
	S5	29.0	193	/	/	4.8
	S6	40.1	267	/	/	6.5
BS-200 [3]	S2	4.47	29.8	8	194	20
	S3	8.42	56.2	10	230	40
	S4	17.5	117	/	/	3
	S5	29.0	193	/	/	4.8
	S6	40.1	267	/	/	6.5
BS-200E [4]	S2	4.47	29.8	45	135	4.2
	S3	8.42	56.2	45	135	8.4
	S4	17.5	117	/	/	4.2
	S5	29.0	193	/	/	6.8
	S6	40.1	267	/	/	9.1
BS-300 [7]	S2	4.47	29.8	8	194	20
	S3	8.42	56.2	10	230	40
	S4	17.5	117	/	/	3
	S5	29.0	193	/	/	4.8
	S6	40.1	267	/	/	6.5

Specific Proteins Calibrator

Abbreviated name		IgG		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-330 [8]	S2	4.47	29.8	8	194	20
	S3	8.42	56.2	10	230	40
	S4	17.5	117	/	/	3
	S5	29.0	193	/	/	4.8
	S6	40.1	267	/	/	6.5
BS-330E [9]	S2	4.47	29.8	45	135	4.2
	S3	8.42	56.2	45	135	8.4
	S4	17.5	117	/	/	4.2
	S5	29.0	193	/	/	6.8
	S6	40.1	267	/	/	9.1
BS-380 [11]	S2	4.47	29.8	40	120	3
	S3	8.42	56.2	40	120	6
	S4	17.5	117	/	/	3
	S5	29.0	193	/	/	4.8
	S6	40.1	267	/	/	6.5
BS-400 [12]	S2	4.47	29.8	40	120	3
	S3	8.42	56.2	40	120	6
	S4	17.5	117	/	/	3
	S5	29.0	193	/	/	4.8
	S6	40.1	267	/	/	6.5

Abbreviated name		IgM		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 [1]	S2	0.280	0.288	45	180	3
	S3	0.560	0.577	10	210	37
	S4	0.900	0.927	45	180	12
	S5	1.36	1.40	/	/	3
	S6	4.98	5.13	/	/	18
BS-180 [2]	S2	0.280	0.288	45	180	3
	S3	0.560	0.577	10	210	37
	S4	0.900	0.927	45	180	12
	S5	1.36	1.40	/	/	3
	S6	4.98	5.13	/	/	18
BS-200 [3]	S2	0.280	0.288	45	180	3
	S3	0.530	0.546	10	210	37
	S4	0.900	0.927	45	180	12
	S5	1.29	1.33	/	/	3
	S6	4.60	4.74	/	/	18
BS-200E [4]	S2	0.290	0.299	35	140	3
	S3	0.660	0.680	45	135	6
	S4	0.970	0.999	35	140	12
	S5	1.38	1.42	/	/	3
	S6	4.96	5.11	/	/	18
BS-300 [7]	S2	0.270	0.278	45	180	3
	S3	0.560	0.577	10	210	37
	S4	0.980	1.01	45	180	12
	S5	1.33	1.37	/	/	3
	S6	4.90	5.05	/	/	18
BS-330 [8]	S2	0.280	0.288	45	180	3
	S3	0.530	0.546	10	210	37
	S4	0.900	0.927	45	180	12
	S5	1.29	1.33	/	/	3
	S6	4.60	4.74	/	/	18
BS-330E [9]	S2	0.290	0.299	35	140	3
	S3	0.660	0.680	45	135	6
	S4	0.970	0.999	35	140	12
	S5	1.38	1.42	/	/	3
	S6	4.96	5.11	/	/	18

Specific Proteins Calibrator

Abbreviated name		IgM		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-380 [11]	S2	0.300	0.309	30	120	3
	S3	0.620	0.639	40	120	6
	S4	0.960	0.989	30	120	12
	S5	1.33	1.37	/	/	3
	S6	4.96	5.11	/	/	18
BS-400 [12]	S2	0.280	0.288	30	120	3
	S3	0.620	0.639	40	120	6
	S4	0.960	0.989	30	120	12
	S5	1.34	1.38	/	/	3
	S6	4.96	5.11	/	/	18

Abbreviated name		C3	Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]	Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L			
BS-230 [5]	S2	0.270	2.1	14	126
	S3	0.610	14	8	194
	S4	1.15	28	7	161
	S5	1.73	8.4	30	120
	S6	3.60	2.8	/	/
BS-240E [6]	S2	0.270	2.1	13	117
	S3	0.690	2.1	34	102
	S4	1.28	4.2	34	102
	S5	1.89	8.4	25	100
	S6	3.60	2.8	/	/
BS-360E [10]	S2	0.270	3	13	117
	S3	0.690	3	34	102
	S4	1.28	6	34	102
	S5	1.89	12	25	100
	S6	3.60	4	/	/
BS-430 [13]	S2	0.270	2.1	11	99
	S3	0.690	2.1	30	90
	S4	1.28	4.2	30	90
	S5	1.89	8.4	25	100
	S6	3.60	2.8	/	/
BS-480 [14]	S2	0.270	3	14	126
	S3	0.690	3	40	120
	S4	1.28	6	40	120
	S5	1.89	12	30	120
	S6	3.60	4	/	/
BS-600 [15]	S2	0.270	2.1	11	99
	S3	0.690	2.1	30	90
	S4	1.28	4.2	30	90
	S5	1.89	8.4	25	100
	S6	3.60	2.8	/	/
BS-600M [16]	S2	0.240	2.1	10	90
	S3	0.710	2.1	25	75
	S4	1.37	4.2	25	75
	S5	2.09	8.4	25	100
	S6	3.60	2.8	/	/
BS-800 R1：R2：S= 200：100：3 [17]	S2	0.270	3	10	90
	S3	0.690	3	30	90
	S4	1.28	6	30	90
	S5	1.89	12	25	100
	S6	3.60	4	/	/

Specific Proteins Calibrator

Abbreviated name		C3		Calibration Rule	Logit-Log(5P)
Model	Level	Calibrator Value[20] g/L		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
BS-800 R1：R2：S= 140：70：2.1 [17]	S2	0.270		2.1	10	90
	S3	0.690		2.1	30	90
	S4	1.28		4.2	30	90
	S5	1.89		8.4	25	100
	S6	3.60		2.8	/	/
BS-2000 [18]	S2	0.290		2.1	10	90
	S3	0.720		2.1	25	75
	S4	1.37		4.2	25	75
	S5	2.04		8.4	25	100
	S6	3.65		2.8	/	/
BS-2800M [19]	S2	0.290		2.1	10	90
	S3	0.730		2.1	25	75
	S4	1.40		4.2	25	75
	S5	2.16		8.4	25	100
	S6	3.68		2.8	/	/

Abbreviated name		C4		Calibration Rule	Spline
Model	Level	Calibrator Value[20] g/L	μmol/L	Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
BS-230 [5]	S2	0.110	0.550	8	12	144
	S3	0.214	1.07	8	28	156
	S4	0.430	2.15	2.4	/	/
	S5	0.492	2.46	2.8	/	/
	S6	0.900	4.50	5.2	/	/
BS-240E [6]	S2	0.110	0.550	2.4	34	102
	S3	0.214	1.07	4.8	34	102
	S4	0.430	2.15	2.4	/	/
	S5	0.492	2.46	2.8	/	/
	S6	0.900	4.50	5.2	/	/
BS-360E [10]	S2	0.110	0.550	3	34	102
	S3	0.214	1.07	6	34	102
	S4	0.425	2.13	3	/	/
	S5	0.477	2.39	3.5	/	/
	S6	0.900	4.50	6.5	/	/
BS-430 [13]	S2	0.110	0.550	3	30	90
	S3	0.214	1.07	6	30	90
	S4	0.430	2.15	3	/	/
	S5	0.492	2.46	3.5	/	/
	S6	0.900	4.50	6.5	/	/
BS-480 [14]	S2	0.110	0.550	3	40	120
	S3	0.214	1.07	6	40	120
	S4	0.430	2.15	3	/	/
	S5	0.492	2.46	3.5	/	/
	S6	0.900	4.50	6.5	/	/
BS-600 [15]	S2	0.110	0.550	3	30	90
	S3	0.214	1.07	6	30	90
	S4	0.430	2.15	3	/	/
	S5	0.492	2.46	3.5	/	/
	S6	0.900	4.50	6.5	/	/
BS-600M [16]	S2	0.116	0.580	2.4	25	75
	S3	0.231	1.16	4.8	25	75
	S4	0.435	2.18	2.4	/	/
	S5	0.497	2.49	2.8	/	/
	S6	0.900	4.50	5.2	/	/

Specific Proteins Calibrator

Abbreviated name		C4		Calibration Rule		Spline
Model	Level	Calibrator Value[20]		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-800 R1：R2：S= 200：75：3 [17]	S2	0.110	0.550	3	30	90
	S3	0.214	1.07	6	30	90
	S4	0.430	2.15	3	/	/
	S5	0.492	2.46	3.5	/	/
	S6	0.900	4.50	6.5	/	/
BS-800 R1：R2：S= 160：60：2.4 [17]	S2	0.110	0.550	2.4	30	90
	S3	0.214	1.07	4.8	30	90
	S4	0.430	2.15	2.4	/	/
	S5	0.492	2.46	2.8	/	/
	S6	0.900	4.50	5.2	/	/
BS-2000 R1：R2：S= 200：75：3 [18]	S2	0.114	0.570	3	25	75
	S3	0.219	1.10	6	25	75
	S4	0.418	2.09	3	/	/
	S5	0.470	2.35	3.5	/	/
	S6	0.919	4.60	6.5	/	/
BS-2000 R1：R2：S= 160：60：2.4 [18]	S2	0.114	0.570	2.4	25	75
	S3	0.219	1.10	4.8	25	75
	S4	0.418	2.09	2.4	/	/
	S5	0.470	2.35	2.8	/	/
	S6	0.919	4.60	5.2	/	/
BS-2800M [19]	S2	0.120	0.600	2.4	25	75
	S3	0.235	1.18	4.8	25	75
	S4	0.439	2.20	2.4	/	/
	S5	0.504	2.52	2.8	/	/
	S6	0.940	4.70	5.2	/	/

Abbreviated name		CRP Ⅱ		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		mg/L	nmol/L			
BS-230 [5]	S2	9.90	94.2	6.4	16	144
	S3	34.8	331	12.8	25	100
	S4	88.2	840	6.4	/	/
	S5	150	1428	11.2	/	/
	S6	285	2713	22.4	/	/
BS-240E [6]	S2	9.70	92.3	6.4	13	117
	S3	33.7	321	12.8	25	100
	S4	88.2	840	6.4	/	/
	S5	150	1428	11.2	/	/
	S6	285	2713	22.4	/	/
BS-360E [10]	S2	9.70	92.3	8	13	117
	S3	33.7	321	16	30	120
	S4	88.2	840	8	/	/
	S5	150	1428	14		/
	S6	285	2713	28	/	/
BS-430 [13]	S2	9.30	88.5	8	11	99
	S3	33.0	314	16	25	100
	S4	88.2	840	8	/	/
	S5	150	1428	14	/	/
	S6	285	2713	28	/	/
BS-480 [14]	S2	9.80	93.3	8	14	126
	S3	34.5	328	16	30	120
	S4	88.2	840	8	/	/
	S5	150	1428	14	/	/
	S6	285	2713	28	/	/

Specific Proteins Calibrator

Abbreviated name		CRP Ⅱ		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		mg/L	nmol/L			
BS-600 [15]	S2	9.70	92.3	8	11	99
	S3	33.7	321	16	25	100
	S4	88.2	840	8	/	/
	S5	150	1428	14	/	/
	S6	285	2713	28	/	/
BS-600M [16]	S2	9.90	94.2	6.4	10	90
	S3	34.4	327	12.8	25	100
	S4	88.2	840	6.4	/	/
	S5	150	1428	11.2	/	/
	S6	285	2713	22.4	/	/
BS-800 R1: R2: S= 200: 50: 8 [17]	S2	9.70	92.3	8	10	90
	S3	33.7	321	16	25	100
	S4	88.2	840	8	/	/
	S5	150	1428	14	/	/
	S6	285	2713	28	/	/
BS-800 R1: R2: S= 120: 30: 4.8 [17]	S2	9.70	92.3	4.8	10	90
	S3	33.7	321	9.6	25	100
	S4	88.2	840	4.8	/	/
	S5	150	1428	8.4	/	/
	S6	285	2713	16.8	/	/
BS-2000 [18]	S2	10.5	100	4.8	10	90
	S3	33.8	322	9.6	25	100
	S4	90.0	857	4.8	/	/
	S5	147	1399	8.4	/	/
	S6	281	2675	16.8	/	/
BS-2800M [19]	S2	/	/	4.8	10	90
	S3	/	/	9.6	25	100
	S4	/	/	4.8	/	/
	S5	/	/	9.4	/	/
	S6	/	/	16.8	/	/

Abbreviated name		IgA Ⅱ		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-230 [5]	S2	0.440	2.75	2.1	13	117
	S3	1.06	6.63	2.1	34	102
	S4	1.96	12.3	4.2	34	102
	S5	4.23	26.4	2.1	/	/
	S6	8.73	54.6	4.5	/	/
BS-240E [6]	S2	0.440	2.75	2.1	13	117
	S3	1.06	6.63	2.1	34	102
	S4	1.96	12.3	4.2	34	102
	S5	4.23	26.4	2.1	/	/
	S6	8.73	54.6	4.6	/	/
BS-360E [10]	S2	0.440	2.75	3	13	117
	S3	1.06	6.63	3	34	102
	S4	1.96	12.3	6	34	102
	S5	4.23	26.4	3	/	/
	S6	8.73	54.6	6.5	/	/
BS-430 [13]	S2	0.440	2.75	2.1	11	99
	S3	1.09	6.81	2.1	30	90
	S4	2.01	12.6	4.2	30	90
	S5	4.29	26.8	2.1	/	/
	S6	8.73	54.6	4.5	/	/

Specific Proteins Calibrator

Abbreviated name		IgA Ⅱ		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-480 [14]	S2	0.440	2.75	3	14	126
	S3	1.08	6.75	3	40	120
	S4	2.00	12.5	6	40	120
	S5	4.31	26.9	3	/	/
	S6	8.73	54.6	6.5	/	/
BS-600 [15]	S2	0.440	2.75	2.1	11	99
	S3	1.06	6.63	2.1	30	90
	S4	1.96	12.3	4.2	30	90
	S5	4.23	26.4	2.1	/	/
	S6	8.73	54.6	4.5	/	/
BS-600M [16]	S2	0.450	2.81	2.1	10	90
	S3	1.07	6.69	2.1	25	75
	S4	2.06	12.9	4.2	25	75
	S5	4.22	26.4	2.1	/	/
	S6	8.73	54.6	4.5	/	/
BS-800 R1：R2：S= 200：100：3 [17]	S2	0.440	2.75	3	10	90
	S3	1.06	6.63	3	30	90
	S4	1.96	12.3	6	30	90
	S5	4.23	26.4	3	/	/
	S6	8.73	54.6	6.5	/	/
BS-800 R1：R2：S= 140：70：2.1 [17]	S2	0.440	2.75	2.1	10	90
	S3	1.06	6.63	2.1	30	90
	S4	1.96	12.3	4.2	30	90
	S5	4.23	26.4	2.1	/	/
	S6	8.73	54.6	4.5	/	/
BS-2000 [18]	S2	0.460	2.88	2.1	10	90
	S3	1.11	6.94	2.1	25	75
	S4	2.03	12.7	4.2	25	75
	S5	4.22	26.4	2.1	/	/
	S6	8.80	55.0	4.5	/	/
BS-2800M [19]	S2	0.470	2.94	2.1	10	90
	S3	1.12	7.00	2.1	25	75
	S4	2.15	13.4	4.2	25	75
	S5	4.29	26.8	2.1	/	/
	S6	8.75	54.7	4.5	/	/

Abbreviated name		IgG		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-230 [5]	S2	4.47	29.8	14	8	194
	S3	8.42	56.2	28	7	161
	S4	17.5	117	2.1	/	/
	S5	29.0	193	3.4	/	/
	S6	40.1	267	4.6	/	/
BS-240E [6]	S2	4.47	29.8	2.1	34	102
	S3	8.42	56.2	4.2	34	102
	S4	17.5	117	2.1	/	/
	S5	29.0	193	3.4	/	/
	S6	40.1	267	4.5	/	/
BS-360E [10]	S2	4.47	29.8	3	34	102
	S3	8.42	56.2	6	34	102
	S4	17.5	117	3	/	/
	S5	29.0	193	4.8	/	/
	S6	40.1	267	6.5	/	/

Specific Proteins Calibrator

Abbreviated name		IgG		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-430 [13]	S2	4.52	30.1	2.1	30	90
	S3	8.49	56.6	4.2	30	90
	S4	18.1	121	2.1	/	/
	S5	29.2	195	3.4	/	/
	S6	40.1	267	4.5	/	/
BS-480 [14]	S2	4.47	29.8	3	40	120
	S3	8.42	56.2	6	40	120
	S4	17.5	117	3	/	/
	S5	29.0	193	4.8	/	/
	S6	40.1	267	6.5	/	/
BS-600 [15]	S2	4.47	29.8	2.1	30	90
	S3	8.42	56.2	4.2	30	90
	S4	17.5	117	2.1	/	/
	S5	29.0	193	3.4	/	/
	S6	40.1	267	4.5	/	/
BS-600M [16]	S2	4.38	29.2	2.1	25	75
	S3	8.83	58.9	4.2	25	75
	S4	18.1	121	2.1	/	/
	S5	28.9	193	3.4	/	/
	S6	40.1	267	4.5	/	/
BS-800 R1：R2：S= 200：100：3 [17]	S2	4.47	29.8	3	30	90
	S3	8.42	56.2	6	30	90
	S4	17.5	117	3	/	/
	S5	29.0	193	4.8	/	/
	S6	40.1	267	6.5	/	/
BS-800 R1：R2：S= 140：70：2.1 [17]	S2	4.47	29.8	2.1	30	90
	S3	8.42	56.2	4.2	30	90
	S4	17.5	117	2.1	/	/
	S5	29.0	193	3.4	/	/
	S6	40.1	267	4.5	/	/
BS-2000 [18]	S2	4.64	30.9	2.1	25	75
	S3	8.78	58.6	4.2	25	75
	S4	17.6	117	2.1	/	/
	S5	29.1	194	3.4	/	/
	S6	40.1	267	4.5	/	/
BS-2800M [19]	S2	4.73	31.5	2.1	25	75
	S3	9.19	61.3	4.2	25	75
	S4	17.5	117	2.1	/	/
	S5	30.0	200	3.4	/	/
	S6	40.7	271	4.5	/	/

Abbreviated name		IgM		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-230 [5]	S2	0.270	0.278	2.1	30	120
	S3	0.530	0.546	25.9	7	147
	S4	0.900	0.927	8.4	30	120
	S5	1.32	1.36	2.1	/	/
	S6	4.96	5.11	12.6	/	/
BS-240E [6]	S2	0.290	0.299	2.1	25	100
	S3	0.620	0.639	4.2	34	102
	S4	0.900	0.927	8.4	25	100
	S5	1.34	1.38	2.1	/	/
	S6	4.96	5.11	12.6	/	/

Specific Proteins Calibrator

Abbreviated name		IgM		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value[20]		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-360E [10]	S2	0.290	0.299	3	25	100
	S3	0.650	0.670	6	34	102
	S4	0.950	0.979	12	25	100
	S5	1.36	1.40	3	/	/
	S6	4.92	5.07	18	/	/
BS-430 [13]	S2	0.280	0.288	3	25	100
	S3	0.650	0.670	6	30	90
	S4	0.970	0.999	12	25	100
	S5	1.38	1.42	3	/	/
	S6	4.96	5.11	18	/	/
BS-480 [14]	S2	0.290	0.299	3	30	120
	S3	0.660	0.680	6	40	120
	S4	0.990	1.02	12	30	120
	S5	1.36	1.40	3	/	/
	S6	4.96	5.11	18	/	/
BS-600 [15]	S2	0.300	0.309	3	25	100
	S3	0.620	0.639	6	30	90
	S4	0.960	0.989	12	25	100
	S5	1.33	1.37	3	/	/
	S6	4.96	5.11	18	/	/
BS-600M [16]	S2	0.300	0.309	2.1	25	100
	S3	0.690	0.711	4.2	25	75
	S4	1.04	1.07	8.4	25	100
	S5	1.34	1.38	2.1	/	/
	S6	4.98	5.13	12.6	/	/
BS-800 R1：R2：S= 200：50：3 [17]	S2	0.300	0.309	3	25	100
	S3	0.620	0.639	6	30	90
	S4	0.960	0.989	12	25	100
	S5	1.33	1.37	3	/	/
	S6	4.96	5.11	18	/	/
BS-800 R1：R2：S= 140：35：2.1 [17]	S2	0.300	0.309	2.1	25	100
	S3	0.620	0.639	4.2	30	90
	S4	0.960	0.989	8.4	25	100
	S5	1.33	1.37	2.1	/	/
	S6	4.96	5.11	12.6	/	/
BS-2000 R1：R2：S= 200：50：3 [18]	S2	0.300	0.309	3	25	100
	S3	0.650	0.670	6	25	75
	S4	0.970	0.999	12	25	100
	S5	1.32	1.36	3	/	/
	S6	5.10	5.25	18	/	/
BS-2000 R1：R2：S= 140：35：2.1 [18]	S2	0.300	0.309	2.1	25	100
	S3	0.650	0.670	4.2	25	75
	S4	0.970	0.999	8.4	25	100
	S5	1.32	1.36	2.1	/	/
	S6	5.10	5.25	12.6	/	/
BS-2800M [19]	S2	0.310	0.319	2.1	25	100
	S3	0.700	0.721	4.2	25	75
	S4	1.05	1.08	8.4	25	100
	S5	1.33	1.37	2.1	/	/
	S6	5.25	5.41	12.6	/	/

Specific Proteins Calibrator

English	Abbreviated name	Calibration Rule	Model	Level
Русский	сокращенное наименование	Принцип калибровки	модель	Уровень
Português	Nome abreviado	Regra de calibração	Modelo	Nível
Español	nombre abreviado	Regla de calibración	modelo	Nivel
Italiano	abbreviazione	Regola di calibrazione	modelli	Livello
Türkçe	kısaltılmış ad	Kalibrasyon Kuralı	model	Düzey

English	Calibration Value	Sample Vol for Dilution	Diluent Vol	Sample Vol For Analysis
Русский	Эталонное значение	Объем пробы для разбавления	Объем разбавителя	Объем пробы для анализа
Português	Valor de calibração	Volume da amostra para diluição	Volume de diluente	Volume da amostra para análise
Español	Valor de calibración	Vol. muestra para dilución	Vol. diluyente	Vol. muestra para análisis
Italiano	Valore di calibrazione	Vol. campione per la diluizione	Vol. diluente	Vol. campione per analisi
Türkçe	Kalibrasyon Değeri	Dilüsyon için Numune Hacmi	Seyreltici Hacmi	Analiz için Numune Hacmi

	C3	C4	CRP
English	Complement C3	Complement C4	C- Reactive protein
Русский	Комплемент C3	Комплемент C4	С-реактивный белок
Português	complemento C3	complemento C4	proteína C-reativa
Español	complemento C3	complemento C4	proteína C reactiva
Italiano	complemento C3	complemento C4	proteina C-reattiva
Türkçe	Kompleman C3	Kompleman C4	C-Reaktif proteini

	IgA	IgG	IgM
English	Immunoglobulin A	Immunoglobulin G	Immunoglobulin M
Русский	Иммуноглобулин A	Иммуноглобулин G	Иммуноглобулин M
Português	imunoglobulina A	imunoglobulina G	imunoglobulina M
Español	inmunoglobulina A	inmunoglobulina G	inmunoglobulina M
Italiano	immunoglobulina A	immunoglobulina G	immunoglobulina M
Türkçe	İmmünglobulin A	İmmünglobulin G	İmmünglobulin M