

## 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");

20.**S1:0.9% NaCl, Conc. Of S1=0;**

Русский : S1: 0,9% NaCl, конц. S1=0;

Português: S1:0,9% NaCl, Conc. de S1=0;

Español : S1:0,9% NaCl, Conc. de S1=0;

Italiano : S1:0,9% NaCl, conc. di S1=0;

Türkçe : S1:%0,9 NaCl, S1 Kons.=0.

**LOT** : 150722008

**EXP** : 2024-02-03

Abbreviated name		C3	Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>20</sup> g/L	Sample Vol for Dilution (µL)	Diluent Vol (µL)	Sample Vol For Analysis (µL)
BS-120 <sup>1</sup>	S2	0.280	20	180	3
	S3	0.610	8	194	20
	S4	1.14	10	230	40
	S5	1.77	45	180	12
	S6	3.59	/	/	4
BS-180 <sup>2</sup>	S2	0.280	20	180	3
	S3	0.610	8	194	20
	S4	1.14	10	230	40
	S5	1.77	45	180	12
	S6	3.59	/	/	4
BS-200 <sup>3</sup>	S2	0.280	20	180	3
	S3	0.660	8	194	20
	S4	1.23	10	230	40
	S5	1.88	45	180	12
	S6	3.59	/	/	4
BS-200E <sup>4</sup>	S2	0.280	15	135	3
	S3	0.710	45	135	3
	S4	1.30	45	135	6
	S5	2.00	35	140	12
	S6	3.59	/	/	4
BS-300 <sup>7</sup>	S2	0.270	20	180	3
	S3	0.700	8	194	20
	S4	1.30	10	230	40
	S5	2.04	45	180	12
	S6	3.59	/	/	4
BS-330 <sup>8</sup>	S2	0.280	20	180	3
	S3	0.660	8	194	20
	S4	1.23	10	230	40
	S5	1.88	45	180	12
	S6	3.59	/	/	4

# Specific Proteins Calibrator



Abbreviated name		C3		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L				
BS-330E <sup>9</sup>	S2	0.280		15	135	3
	S3	0.710		45	135	3
	S4	1.30		45	135	6
	S5	2.00		35	140	12
	S6	3.59		/	/	4
BS-380 <sup>11</sup>	S2	0.280		14	126	3
	S3	0.710		40	120	3
	S4	1.30		40	120	6
	S5	2.00		30	120	12
	S6	3.59		/	/	4
BS-400 <sup>12</sup>	S2	0.280		14	126	3
	S3	0.710		40	120	3
	S4	1.30		40	120	6
	S5	2.00		30	120	12
	S6	3.59		/	/	4
Abbreviated name		C4		Calibration Rule		Spline
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 <sup>1</sup>	S2	0.102	0.510	15	180	10
	S3	0.202	1.01	35	195	10
	S4	0.422	2.11	/	/	3
	S5	0.472	2.36	/	/	3.5
	S6	0.829	4.15	/	/	6.5
BS-180 <sup>2</sup>	S2	0.102	0.510	15	180	10
	S3	0.202	1.01	35	195	10
	S4	0.422	2.11	/	/	3
	S5	0.472	2.36	/	/	3.5
	S6	0.829	4.15	/	/	6.5
BS-200 <sup>3</sup>	S2	0.108	0.540	15	180	10
	S3	0.208	1.04	35	195	10
	S4	0.423	2.12	/	/	3
	S5	0.472	2.36	/	/	3.5
	S6	0.855	4.28	/	/	6.5
BS-200E <sup>4</sup>	S2	0.109	0.545	45	135	3
	S3	0.222	1.11	45	135	6
	S4	0.431	2.16	/	/	3
	S5	0.492	2.46	/	/	3.5
	S6	0.890	4.45	/	/	6.5
BS-300 <sup>7</sup>	S2	0.109	0.545	15	180	10
	S3	0.222	1.11	35	195	10
	S4	0.431	2.16	/	/	3
	S5	0.492	2.46	/	/	3.5
	S6	0.890	4.45	/	/	6.5
BS-330 <sup>8</sup>	S2	0.108	0.540	15	180	10
	S3	0.208	1.04	35	195	10
	S4	0.423	2.12	/	/	3
	S5	0.472	2.36	/	/	3.5
	S6	0.855	4.28	/	/	6.5
BS-330E <sup>9</sup>	S2	0.109	0.545	45	135	3
	S3	0.222	1.11	45	135	6
	S4	0.431	2.16	/	/	3
	S5	0.492	2.46	/	/	3.5
	S6	0.890	4.45	/	/	6.5

# Specific Proteins Calibrator



Abbreviated name		C4		Calibration Rule		Spline
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-380 <sup>11</sup>	S2	0.109	0.545	40	120	3
	S3	0.222	1.11	40	120	6
	S4	0.431	2.16	/	/	3
	S5	0.492	2.46	/	/	3.5
	S6	0.890	4.45	/	/	6.5
BS-400 <sup>12</sup>	S2	0.109	0.545	40	120	3
	S3	0.222	1.11	40	120	6
	S4	0.431	2.16	/	/	3
	S5	0.492	2.46	/	/	3.5
	S6	0.890	4.45	/	/	6.5

Abbreviated name		CRP II		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		mg/L	nmol/L			
BS-120 <sup>1</sup>	S2	9.50	90.4	20	180	8
	S3	34.0	324	40	160	16
	S4	90.0	857	/	/	8
	S5	146	1388	/	/	14
	S6	284	2704	/	/	28
BS-180 <sup>2</sup>	S2	9.50	90.4	20	180	8
	S3	34.0	324	45	180	16
	S4	90.0	857	/	/	8
	S5	146	1388	/	/	14
	S6	284	2704	/	/	28
BS-200 <sup>3</sup>	S2	9.70	92.3	20	180	8
	S3	33.6	320	40	160	16
	S4	90.0	857	/	/	8
	S5	150	1428	/	/	14
	S6	280	2666	/	/	28
BS-200E <sup>4</sup>	S2	9.70	92.3	15	135	10.4
	S3	34.2	326	30	120	20.8
	S4	92.3	879	/	/	10.4
	S5	153	1457	/	/	18.2
	S6	284	2704	/	/	36.4
BS-300 <sup>7</sup>	S2	9.40	89.5	20	180	8
	S3	34.5	328	45	180	16
	S4	92.0	876	/	/	8
	S5	150	1428	/	/	14
	S6	284	2704	/	/	28
BS-330 <sup>8</sup>	S2	9.70	92.3	20	180	8
	S3	33.6	320	45	180	16
	S4	90.0	857	/	/	8
	S5	150	1428	/	/	14
	S6	280	2666	/	/	28
BS-330E <sup>9</sup>	S2	9.70	92.3	15	135	10.4
	S3	34.2	326	35	140	20.8
	S4	92.3	879	/	/	10.4
	S5	153	1457	/	/	18.2
	S6	284	2704	/	/	36.4
BS-380 <sup>11</sup>	S2	9.70	92.3	14	126	8
	S3	34.0	324	30	120	16
	S4	91.9	875	/	/	8
	S5	153	1457	/	/	14
	S6	284	2704	/	/	28
BS-400 <sup>12</sup>	S2	9.50	90.4	14	126	8
	S3	34.3	327	30	120	16
	S4	91.3	869	/	/	8
	S5	148	1409	/	/	14
	S6	284	2704	/	/	28

Abbreviated name		IgA II		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-200 <sup>3</sup>	S2	0.400	2.50	20	180	3
	S3	0.960	6.00	8	194	20
	S4	1.85	11.6	10	230	40
	S5	4.25	26.6	/	/	3
	S6	8.63	53.9	/	/	6.5

# Specific Proteins Calibrator



BS-200E <sup>4</sup>	S2	0.430	2.69	15	135	3
	S3	1.05	6.56	45	135	3
	S4	1.97	12.3	45	135	6
	S5	4.28	26.8	/	/	3
	S6	8.63	53.9	/	/	6.5
BS-330 <sup>8</sup>	S2	0.400	2.50	20	180	3
	S3	0.960	6.00	8	194	20
	S4	1.85	11.6	10	230	40
	S5	4.25	26.6	/	/	3
	S6	8.63	53.9	/	/	6.5
BS-330E <sup>9</sup>	S2	0.430	2.69	15	135	3
	S3	1.05	6.56	45	135	3
	S4	1.97	12.3	45	135	6
	S5	4.28	26.8	/	/	3
	S6	8.63	53.9	/	/	6.5
BS-380 <sup>11</sup>	S2	0.410	2.56	14	126	3
	S3	1.02	6.38	40	120	3
	S4	1.91	11.9	40	120	6
	S5	4.16	26.0	/	/	3
	S6	8.63	53.9	/	/	6.5
BS-400 <sup>12</sup>	S2	0.430	2.69	14	126	3
	S3	1.05	6.56	40	120	3
	S4	1.98	12.4	40	120	6
	S5	4.21	26.3	/	/	3
	S6	8.63	53.9	/	/	6.5
Abbreviated name		IgG		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 <sup>1</sup>	S2	3.90	26.0	8	194	20
	S3	8.14	54.3	10	230	40
	S4	17.6	117	/	/	3
	S5	27.0	180	/	/	4.8
	S6	39.9	266	/	/	6.5
BS-180 <sup>2</sup>	S2	3.90	26.0	8	194	20
	S3	8.14	54.3	10	230	40
	S4	17.6	117	/	/	3
	S5	27.0	180	/	/	4.8
	S6	39.9	266	/	/	6.5
BS-200 <sup>3</sup>	S2	3.90	26.0	8	194	20
	S3	8.14	54.3	10	230	40
	S4	17.6	117	/	/	3
	S5	27.0	180	/	/	4.8
	S6	39.9	266	/	/	6.5
BS-200E <sup>4</sup>	S2	4.35	29.0	45	135	4.2
	S3	8.70	58.0	45	135	8.4
	S4	18.2	121	/	/	4.2
	S5	27.6	184	/	/	6.8
	S6	39.9	266	/	/	9.1
BS-300 <sup>7</sup>	S2	4.00	26.7	8	194	20
	S3	7.84	52.3	10	230	40
	S4	17.5	117	/	/	3
	S5	26.0	173	/	/	4.8
	S6	39.9	266	/	/	6.5

# Specific Proteins Calibrator



Abbreviated name		IgG		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-330 <sup>8</sup>	S2	3.90	26.0	8	194	20
	S3	8.14	54.3	10	230	40
	S4	17.6	117	/	/	3
	S5	27.0	180	/	/	4.8
	S6	39.9	266	/	/	6.5
BS-330E <sup>9</sup>	S2	4.35	29.0	45	135	4.2
	S3	8.70	58.0	45	135	8.4
	S4	18.2	121	/	/	4.2
	S5	27.6	184	/	/	6.8
	S6	39.9	266	/	/	9.1
BS-380 <sup>11</sup>	S2	4.35	29.0	40	120	3
	S3	8.70	58.0	40	120	6
	S4	18.2	121	/	/	3
	S5	27.6	184	/	/	4.8
	S6	39.9	266	/	/	6.5
BS-400 <sup>12</sup>	S2	4.35	29.0	40	120	3
	S3	8.70	58.0	40	120	6
	S4	18.2	121	/	/	3
	S5	27.6	184	/	/	4.8
	S6	39.9	266	/	/	6.5
Abbreviated name		IgM		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 <sup>1</sup>	S2	0.290	0.299	45	180	3
	S3	0.570	0.587	10	210	37
	S4	0.930	0.958	45	180	12
	S5	1.29	1.33	/	/	3
	S6	4.25	4.38	/	/	18
BS-180 <sup>2</sup>	S2	0.290	0.299	45	180	3
	S3	0.570	0.587	10	210	37
	S4	0.930	0.958	45	180	12
	S5	1.29	1.33	/	/	3
	S6	4.25	4.38	/	/	18
BS-200 <sup>3</sup>	S2	0.300	0.309	45	180	3
	S3	0.590	0.608	10	210	37
	S4	1.00	1.03	45	180	12
	S5	1.32	1.36	/	/	3
	S6	3.72	3.83	/	/	18
BS-200E <sup>4</sup>	S2	0.300	0.309	35	140	3
	S3	0.690	0.711	45	135	6
	S4	0.990	1.02	35	140	12
	S5	1.36	1.40	/	/	3
	S6	4.75	4.89	/	/	18
BS-300 <sup>7</sup>	S2	0.300	0.309	45	180	3
	S3	0.640	0.659	10	210	37
	S4	1.07	1.10	45	180	12
	S5	1.39	1.43	/	/	3
	S6	4.70	4.84	/	/	18
BS-330 <sup>8</sup>	S2	0.300	0.309	45	180	3
	S3	0.590	0.608	10	210	37
	S4	1.00	1.03	45	180	12
	S5	1.32	1.36	/	/	3
	S6	3.72	3.83	/	/	18

# Specific Proteins Calibrator



Abbreviated name		IgM		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-330E <sup>9</sup>	S2	0.300	0.309	35	140	3
	S3	0.690	0.711	45	135	6
	S4	0.990	1.02	35	140	12
	S5	1.36	1.40	/	/	3
	S6	4.75	4.89	/	/	18
BS-380 <sup>11</sup>	S2	0.290	0.299	30	120	3
	S3	0.700	0.721	40	120	6
	S4	1.03	1.06	30	120	12
	S5	1.38	1.42	/	/	3
	S6	4.98	5.13	/	/	18
BS-400 <sup>12</sup>	S2	0.290	0.299	30	120	3
	S3	0.700	0.721	40	120	6
	S4	1.04	1.07	30	120	12
	S5	1.41	1.45	/	/	3
	S6	4.98	5.13	/	/	18
Abbreviated name		C3		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L				
BS-230 <sup>5</sup>	S2	0.280		2.1	14	126
	S3	0.610		14	8	194
	S4	1.14		28	7	161
	S5	1.77		8.4	30	120
	S6	3.59		2.8	/	/
BS-240E <sup>6</sup>	S2	0.280		2.1	13	117
	S3	0.690		2.1	34	102
	S4	1.27		4.2	34	102
	S5	1.92		8.4	25	100
	S6	3.59		2.8	/	/
BS-360E <sup>10</sup>	S2	0.280		3	13	117
	S3	0.690		3	34	102
	S4	1.27		6	34	102
	S5	1.92		12	25	100
	S6	3.59		4	/	/
BS-430 <sup>13</sup>	S2	0.280		2.1	11	99
	S3	0.690		2.1	30	90
	S4	1.27		4.2	30	90
	S5	1.92		8.4	25	100
	S6	3.59		2.8	/	/
BS-480 <sup>14</sup>	S2	0.280		3	14	126
	S3	0.690		3	40	120
	S4	1.27		6	40	120
	S5	1.92		12	30	120
	S6	3.59		4	/	/
BS-600 <sup>15</sup>	S2	0.280		2.1	11	99
	S3	0.690		2.1	30	90
	S4	1.27		4.2	30	90
	S5	1.92		8.4	25	100
	S6	3.59		2.8	/	/
BS-600M <sup>16</sup>	S2	0.300		2.1	10	90
	S3	0.720		2.1	25	75
	S4	1.39		4.2	25	75
	S5	2.13		8.4	25	100
	S6	3.59		2.8	/	/

# Specific Proteins Calibrator



<b>BS-800</b> R1: R2: S= 200: 100: 3	<b>S2</b>	0.280		3	10	90
	<b>S3</b>	0.690		3	30	90
	<b>S4</b>	1.27		6	30	90
	<b>S5</b>	1.92		12	25	100
	<b>S6</b>	3.59		4	/	/
	<b>S2</b>	0.280		2.1	10	90
<b>BS-800</b> R1: R2: S= 140: 70: 2.1	<b>S3</b>	0.690		2.1	30	90
	<b>S4</b>	1.27		4.2	30	90
	<b>S5</b>	1.92		8.4	25	100
	<b>S6</b>	3.59		2.8	/	/
	<b>S2</b>	0.300		2.1	10	90
	<b>S3</b>	0.720		2.1	25	75
<b>BS-2000</b> <sup>18</sup>	<b>S4</b>	1.32		4.2	25	75
	<b>S5</b>	2.01		8.4	25	100
	<b>S6</b>	3.62		2.8	/	/
	<b>S2</b>	0.310		2.1	10	90
<b>BS-2800M</b> <sup>19</sup>	<b>S3</b>	0.750		2.1	25	75
	<b>S4</b>	1.40		4.2	25	75
	<b>S5</b>	2.14		8.4	25	100
	<b>S6</b>	3.63		2.8	/	/
Abbreviated name		C4		Calibration Rule		Spline
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
<b>BS-230</b> <sup>5</sup>	<b>S2</b>	0.102	0.510	8	12	144
	<b>S3</b>	0.202	1.01	8	28	156
	<b>S4</b>	0.422	2.11	2.4	/	/
	<b>S5</b>	0.472	2.36	2.8	/	/
	<b>S6</b>	0.829	4.15	5.2	/	/
<b>BS-240E</b> <sup>6</sup>	<b>S2</b>	0.106	0.530	2.4	34	102
	<b>S3</b>	0.212	1.06	4.8	34	102
	<b>S4</b>	0.431	2.16	2.4	/	/
	<b>S5</b>	0.492	2.46	2.8	/	/
	<b>S6</b>	0.890	4.45	5.2	/	/
<b>BS-360E</b> <sup>10</sup>	<b>S2</b>	0.106	0.530	3	34	102
	<b>S3</b>	0.212	1.06	6	34	102
	<b>S4</b>	0.431	2.16	3	/	/
	<b>S5</b>	0.482	2.41	3.5	/	/
	<b>S6</b>	0.837	4.19	6.5	/	/
<b>BS-430</b> <sup>13</sup>	<b>S2</b>	0.106	0.530	3	30	90
	<b>S3</b>	0.212	1.06	6	30	90
	<b>S4</b>	0.431	2.16	3	/	/
	<b>S5</b>	0.492	2.46	3.5	/	/
	<b>S6</b>	0.890	4.45	6.5	/	/
<b>BS-480</b> <sup>14</sup>	<b>S2</b>	0.106	0.530	3	40	120
	<b>S3</b>	0.212	1.06	6	40	120
	<b>S4</b>	0.431	2.16	3	/	/
	<b>S5</b>	0.492	2.46	3.5	/	/
	<b>S6</b>	0.890	4.45	6.5	/	/
<b>BS-600</b> <sup>15</sup>	<b>S2</b>	0.106	0.530	3	30	90
	<b>S3</b>	0.212	1.06	6	30	90
	<b>S4</b>	0.431	2.16	3	/	/
	<b>S5</b>	0.492	2.46	3.5	/	/
	<b>S6</b>	0.890	4.45	6.5	/	/
<b>BS-600M</b> <sup>16</sup>	<b>S2</b>	0.111	0.555	2.4	25	75
	<b>S3</b>	0.225	1.13	4.8	25	75
	<b>S4</b>	0.440	2.20	2.4	/	/
	<b>S5</b>	0.507	2.54	2.8	/	/
	<b>S6</b>	0.890	4.45	5.2	/	/

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BS-800 R1: R2: S= 200: 75: 3	S2	0.106	0.530	3	30	90
	S3	0.212	1.06	6	30	90
	S4	0.431	2.16	3	/	/
	S5	0.492	2.46	3.5	/	/
	S6	0.890	4.45	6.5	/	/
BS-800 R1: R2: S= 160: 60: 2.4	S2	0.106	0.530	2.4	30	90
	S3	0.212	1.06	4.8	30	90
	S4	0.431	2.16	2.4	/	/
	S5	0.492	2.46	2.8	/	/
	S6	0.890	4.45	5.2	/	/
<b>Abbreviated name</b>		<b>C4</b>		<b>Calibration Rule</b>		<b>Spline</b>
<b>Model</b>	<b>Level</b>	<b>Calibrator Value<sup>20</sup></b>		<b>Sample Vol For Analysis (µL)</b>	<b>Sample Vol for Dilution (µL)</b>	<b>Diluent Vol (µL)</b>
		<b>g/L</b>	<b>µmol/L</b>			
BS-2000 R1: R2: S= 200: 75: 3	S2	0.110	0.550	3	25	75
	S3	0.219	1.10	6	25	75
	S4	0.421	2.11	3	/	/
	S5	0.479	2.40	3.5	/	/
	S6	0.910	4.55	6.5	/	/
BS-2000 R1: R2: S= 160: 60: 2.4	S2	0.110	0.550	2.4	25	75
	S3	0.219	1.10	4.8	25	75
	S4	0.421	2.11	2.4	/	/
	S5	0.479	2.40	2.8	/	/
	S6	0.910	4.55	5.2	/	/
BS-2800M <sup>19</sup>	S2	0.117	0.585	2.4	25	75
	S3	0.238	1.19	4.8	25	75
	S4	0.443	2.22	2.4	/	/
	S5	0.508	2.54	2.8	/	/
	S6	0.933	4.67	5.2	/	/
<b>Abbreviated name</b>		<b>CRP II</b>		<b>Calibration Rule</b>		<b>Logit-Log(5P)</b>
<b>Model</b>	<b>Level</b>	<b>Calibrator Value<sup>20</sup></b>		<b>Sample Vol For Analysis (µL)</b>	<b>Sample Vol for Dilution (µL)</b>	<b>Diluent Vol (µL)</b>
		<b>mg/L</b>	<b>nmol/L</b>			
BS-230 <sup>5</sup>	S2	9.80	93.3	6.4	16	144
	S3	34.5	328	12.8	25	100
	S4	91.9	875	6.4	/	/
	S5	150	1428	11.2	/	/
	S6	284	2704	22.4	/	/
BS-240E <sup>6</sup>	S2	9.60	91.4	6.4	13	117
	S3	34.2	326	12.8	25	100
	S4	91.9	875	6.4	/	/
	S5	150	1428	11.2	/	/
	S6	284	2704	22.4	/	/
BS-360E <sup>10</sup>	S2	9.10	86.6	8	13	117
	S3	33.6	320	16	30	120
	S4	91.9	875	8	/	/
	S5	153	1457	14	/	/
	S6	284	2704	28	/	/
BS-430 <sup>13</sup>	S2	9.10	86.6	8	11	99
	S3	33.6	320	16	25	100
	S4	91.9	875	8	/	/
	S5	153	1457	14	/	/
	S6	284	2704	28	/	/
BS-480 <sup>14</sup>	S2	9.30	88.5	8	14	126
	S3	34.6	329	16	30	120
	S4	91.0	866	8	/	/
	S5	150	1428	14	/	/
	S6	284	2704	28	/	/
BS-600 <sup>15</sup>	S2	9.60	91.4	8	11	99
	S3	34.1	324	16	25	100
	S4	92.0	876	8	/	/
	S5	153	1457	14	/	/
	S6	284	2704	28	/	/
BS-600M <sup>16</sup>	S2	9.70	92.3	6.4	10	90
	S3	34.2	326	12.8	25	100
	S4	91.5	871	6.4	/	/
	S5	151	1438	11.2	/	/
	S6	284	2704	22.4	/	/
BS-800 R1: R2: S= 200: 50: 8	S2	9.10	86.6	8	10	90
	S3	33.6	320	16	25	100
	S4	91.9	875	8	/	/
	S5	153	1457	14	/	/
	S6	284	2704	28	/	/



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BS-800 R1: R2: S= 120: 30: 4.8 <sup>17</sup>	S2	9.10	86.6	4.8	10	90
	S3	33.6	320	9.6	25	100
	S4	91.9	875	4.8	/	/
	S5	153	1457	8.4	/	/
	S6	284	2704	16.8	/	/
BS-2000 <sup>18</sup>	S2	9.90	94.2	4.8	10	90
	S3	34.8	331	9.6	25	100
	S4	92.5	881	4.8	/	/
	S5	152	1447	8.4	/	/
	S6	281	2675	16.8	/	/
BS-2800M <sup>19</sup>	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 <sup>20</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-230 <sup>5</sup>	S2	0.410	2.56	2.1	13	117
	S3	1.02	6.38	2.1	34	102
	S4	1.91	11.9	4.2	34	102
	S5	4.16	26.0	2.1	/	/
	S6	8.63	53.9	4.5	/	/
BS-240E <sup>6</sup>	S2	0.410	2.56	2.1	13	117
	S3	1.02	6.38	2.1	34	102
	S4	1.91	11.9	4.2	34	102
	S5	4.16	26.0	2.1	/	/
	S6	8.63	53.9	4.6	/	/
BS-360E <sup>10</sup>	S2	0.410	2.56	3	13	117
	S3	1.02	6.38	3	34	102
	S4	1.91	11.9	6	34	102
	S5	4.16	26.0	3	/	/
	S6	8.63	53.9	6.5	/	/
BS-430 <sup>13</sup>	S2	0.410	2.56	2.1	11	99
	S3	1.02	6.38	2.1	30	90
	S4	1.91	11.9	4.2	30	90
	S5	4.16	26.0	2.1	/	/
	S6	8.63	53.9	4.5	/	/
BS-480 <sup>14</sup>	S2	0.430	2.69	3	14	126
	S3	1.04	6.50	3	40	120
	S4	1.99	12.4	6	40	120
	S5	4.20	26.3	3	/	/
	S6	8.63	53.9	6.5	/	/
BS-600 <sup>15</sup>	S2	0.410	2.56	2.1	11	99
	S3	1.02	6.38	2.1	30	90
	S4	1.91	11.9	4.2	30	90
	S5	4.16	26.0	2.1	/	/
	S6	8.63	53.9	4.5	/	/
BS-600M <sup>16</sup>	S2	0.440	2.75	2.1	10	90
	S3	1.04	6.50	2.1	25	75
	S4	2.01	12.6	4.2	25	75
	S5	4.10	25.6	2.1	/	/
	S6	8.63	53.9	4.5	/	/

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BS-800 R1: R2: S= 200: 100: 3	S2	0.410	2.56	3	10	90
	S3	1.02	6.38	3	30	90
	S4	1.91	11.9	6	30	90
	S5	4.16	26.0	3	/	/
	S6	8.63	53.9	6.5	/	/
BS-800 R1: R2: S= 140: 70: 2.1	S2	0.410	2.56	2.1	10	90
	S3	1.02	6.38	2.1	30	90
	S4	1.91	11.9	4.2	30	90
	S5	4.16	26.0	2.1	/	/
	S6	8.63	53.9	4.5	/	/
BS-2000 <sup>18</sup>	S2	0.450	2.81	2.1	10	90
	S3	1.06	6.63	2.1	25	75
	S4	1.96	12.3	4.2	25	75
	S5	4.15	25.9	2.1	/	/
	S6	8.66	54.1	4.5	/	/
BS-2800M <sup>19</sup>	S2	0.440	2.75	2.1	10	90
	S3	1.11	6.94	2.1	25	75
	S4	2.10	13.1	4.2	25	75
	S5	4.32	27.0	2.1	/	/
	S6	8.56	53.5	4.5	/	/
Abbreviated name		IgG		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-230 <sup>5</sup>	S2	3.88	25.9	14	8	194
	S3	8.03	53.6	28	7	161
	S4	18.5	123	2.1	/	/
	S5	28.2	188	3.4	/	/
	S6	39.9	266	4.6	/	/
BS-240E <sup>6</sup>	S2	4.47	29.8	2.1	34	102
	S3	8.27	55.2	4.2	34	102
	S4	18.2	121	2.1	/	/
	S5	26.5	177	3.4	/	/
	S6	39.9	266	4.5	/	/
BS-360E <sup>10</sup>	S2	4.22	28.1	3	34	102
	S3	8.76	58.4	6	34	102
	S4	17.6	117	3	/	/
	S5	27.0	180	4.8	/	/
	S6	39.9	266	6.5	/	/
BS-430 <sup>13</sup>	S2	4.10	27.3	2.1	30	90
	S3	8.70	58.0	4.2	30	90
	S4	17.6	117	2.1	/	/
	S5	28.0	187	3.4	/	/
	S6	39.9	266	4.5	/	/
BS-480 <sup>14</sup>	S2	4.20	28.0	3	40	120
	S3	8.38	55.9	6	40	120
	S4	17.8	119	3	/	/
	S5	28.1	187	4.8	/	/
	S6	39.9	266	6.5	/	/
BS-600 <sup>15</sup>	S2	4.20	28.0	2.1	30	90
	S3	8.38	55.9	4.2	30	90
	S4	17.8	119	2.1	/	/
	S5	28.1	187	3.4	/	/
	S6	39.9	266	4.5	/	/

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<b>BS-600M</b> <sup>16</sup>	<b>S2</b>	4.30	28.7	2.1	25	75
	<b>S3</b>	9.00	60.0	4.2	25	75
	<b>S4</b>	17.5	117	2.1	/	/
	<b>S5</b>	28.5	190	3.4	/	/
	<b>S6</b>	39.9	266	4.5	/	/
<b>BS-800</b> <sup>17</sup> R1: R2: S= 200: 100: 3	<b>S2</b>	4.20	28.0	3	30	90
	<b>S3</b>	8.38	55.9	6	30	90
	<b>S4</b>	17.8	119	3	/	/
	<b>S5</b>	28.1	187	4.8	/	/
	<b>S6</b>	39.9	266	6.5	/	/
<b>BS-800</b> <sup>17</sup> R1: R2: S= 140: 70: 2.1	<b>S2</b>	4.20	28.0	2.1	30	90
	<b>S3</b>	8.38	55.9	4.2	30	90
	<b>S4</b>	17.8	119	2.1	/	/
	<b>S5</b>	28.1	187	3.4	/	/
	<b>S6</b>	39.9	266	4.5	/	/
<b>BS-2000</b> <sup>18</sup>	<b>S2</b>	4.50	30.0	2.1	25	75
	<b>S3</b>	8.71	58.1	4.2	25	75
	<b>S4</b>	17.9	119	2.1	/	/
	<b>S5</b>	28.6	191	3.4	/	/
	<b>S6</b>	38.5	257	4.5	/	/
<b>BS-2800M</b> <sup>19</sup>	<b>S2</b>	4.78	31.9	2.1	25	75
	<b>S3</b>	9.28	61.9	4.2	25	75
	<b>S4</b>	18.4	123	2.1	/	/
	<b>S5</b>	29.3	195	3.4	/	/
	<b>S6</b>	39.3	262	4.5	/	/
Abbreviated name		IgM		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>20</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
<b>BS-230</b> <sup>5</sup>	<b>S2</b>	0.280	0.288	2.1	30	120
	<b>S3</b>	0.590	0.608	25.9	7	147
	<b>S4</b>	1.00	1.03	8.4	30	120
	<b>S5</b>	1.36	1.40	2.1	/	/
	<b>S6</b>	4.80	4.94	12.6	/	/
<b>BS-240E</b> <sup>6</sup>	<b>S2</b>	0.270	0.278	2.1	25	100
	<b>S3</b>	0.660	0.680	4.2	34	102
	<b>S4</b>	0.950	0.979	8.4	25	100
	<b>S5</b>	1.36	1.40	2.1	/	/
	<b>S6</b>	4.85	5.00	12.6	/	/
<b>BS-360E</b> <sup>10</sup>	<b>S2</b>	0.290	0.299	3	25	100
	<b>S3</b>	0.680	0.700	6	34	102
	<b>S4</b>	0.980	1.01	12	25	100
	<b>S5</b>	1.34	1.38	3	/	/
	<b>S6</b>	4.75	4.89	18	/	/
<b>BS-430</b> <sup>13</sup>	<b>S2</b>	0.290	0.299	3	25	100
	<b>S3</b>	0.690	0.711	6	30	90
	<b>S4</b>	1.02	1.05	12	25	100
	<b>S5</b>	1.40	1.44	3	/	/
	<b>S6</b>	4.98	5.13	18	/	/

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<b>BS-480</b> <sup>14</sup>	<b>S2</b>	0.300	0.309	3	30	120
	<b>S3</b>	0.710	0.731	6	40	120
	<b>S4</b>	1.04	1.07	12	30	120
	<b>S5</b>	1.39	1.43	3	/	/
	<b>S6</b>	4.98	5.13	18	/	/
<b>BS-600</b> <sup>15</sup>	<b>S2</b>	0.290	0.299	3	25	100
	<b>S3</b>	0.690	0.711	6	30	90
	<b>S4</b>	1.02	1.05	12	25	100
	<b>S5</b>	1.37	1.41	3	/	/
	<b>S6</b>	4.98	5.13	18	/	/
<b>BS-600M</b> <sup>16</sup>	<b>S2</b>	0.300	0.309	2.1	25	100
	<b>S3</b>	0.740	0.762	4.2	25	75
	<b>S4</b>	1.10	1.13	8.4	25	100
	<b>S5</b>	1.40	1.44	2.1	/	/
	<b>S6</b>	5.30	5.46	12.6	/	/
<b>BS-800</b> <sup>17</sup> R1: R2: S= 200: 50: 3	<b>S2</b>	0.290	0.299	3	25	100
	<b>S3</b>	0.670	0.690	6	30	90
	<b>S4</b>	0.990	1.02	12	25	100
	<b>S5</b>	1.37	1.41	3	/	/
	<b>S6</b>	4.98	5.13	18	/	/
<b>BS-800</b> <sup>17</sup> R1: R2: S= 140: 35: 2.1	<b>S2</b>	0.290	0.299	2.1	25	100
	<b>S3</b>	0.670	0.690	4.2	30	90
	<b>S4</b>	0.990	1.02	8.4	25	100
	<b>S5</b>	1.37	1.41	2.1	/	/
	<b>S6</b>	4.98	5.13	12.6	/	/
<b>BS-2000</b> <sup>18</sup> R1: R2: S= 200: 50: 3	<b>S2</b>	0.300	0.309	3	25	100
	<b>S3</b>	0.690	0.711	6	25	75
	<b>S4</b>	1.00	1.03	12	25	100
	<b>S5</b>	1.34	1.38	3	/	/
	<b>S6</b>	5.13	5.28	18	/	/
<b>BS-2000</b> <sup>18</sup> R1: R2: S= 140: 35: 2.1	<b>S2</b>	0.300	0.309	2.1	25	100
	<b>S3</b>	0.690	0.711	4.2	25	75
	<b>S4</b>	1.00	1.03	8.4	25	100
	<b>S5</b>	1.34	1.38	2.1	/	/
	<b>S6</b>	5.13	5.28	12.6	/	/
<b>BS-2800M</b> <sup>19</sup>	<b>S2</b>	0.310	0.319	2.1	25	100
	<b>S3</b>	0.750	0.773	4.2	25	75
	<b>S4</b>	1.07	1.10	8.4	25	100
	<b>S5</b>	1.42	1.46	2.1	/	/
	<b>S6</b>	5.30	5.46	12.6	/	/

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

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<b>Português</b>	Valor de calibração	Volume da amostra para diluição	Volume de diluente	Volume da amostra para análise
<b>Español</b>	Valor de calibración	Vol. muestra para dilución	Vol. diluyente	Vol. muestra para análisis
<b>Italiano</b>	Valore di calibrazione	Vol. campione per la diluizione	Vol. diluente	Vol. campione per analisi
<b>Türkçe</b>	Kalibrasyon Değeri	Dilüsyon için Numune Hacmi	Seyreltici Hacmi	Analiz için Numune Hacmi

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

	<b>IgA</b>	<b>IgG</b>	<b>IgM</b>
<b>English</b>	Immunoglobulin A	Immunoglobulin G	Immunoglobulin M
<b>Русский</b>	Иммуноглобулин А	Иммуноглобулин G	Иммуноглобулин М
<b>Português</b>	imunoglobulina A	imunoglobulina G	imunoglobulina M
<b>Español</b>	inmunoglobulina A	inmunoglobulina G	inmunoglobulina M
<b>Italiano</b>	immunoglobulina A	immunoglobulina G	immunoglobulina M
<b>Türkçe</b>	İmmünglobulin A	İmmünglobulin G	İmmünglobulin M