

## 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");

19. **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 : 150722002**

**: 2023-08-25**

Abbreviated name		C3	Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup> g/L	Sample Vol for Dilution (µL)	Diluent Vol (µL)	Sample Vol For Analysis (µL)
BS-120 <sup>1</sup>	S2	0.206	20	180	3
	S3	0.473	8	194	20
	S4	0.939	10	230	40
	S5	1.40	45	180	12
	S6	2.63	/	/	4
BS-180 <sup>2</sup>	S2	0.206	20	180	3
	S3	0.473	8	194	20
	S4	0.939	10	230	40
	S5	1.40	45	180	12
	S6	2.63	/	/	4
BS-200 <sup>3</sup>	S2	0.212	20	180	3
	S3	0.540	8	194	20
	S4	1.01	10	230	40
	S5	1.57	45	180	12
	S6	2.83	/	/	4
BS-200E <sup>4</sup>	S2	0.220	15	135	3
	S3	0.560	45	135	3
	S4	1.05	45	135	6
	S5	1.60	35	140	12
	S6	2.77	/	/	4
BS-300 <sup>7</sup>	S2	0.176	20	180	3
	S3	0.522	8	194	20
	S4	1.03	10	230	40
	S5	1.60	45	180	12
	S6	2.74	/	/	4
BS-330 <sup>8</sup>	S2	0.212	20	180	3
	S3	0.540	8	194	20
	S4	1.01	10	230	40
	S5	1.57	45	180	12
	S6	2.83	/	/	4

# Specific Proteins Calibrator



Abbreviated name		C3		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L				
BS-330E <sup>9</sup>	S2	0.220		15	135	3
	S3	0.560		45	135	3
	S4	1.05		45	135	6
	S5	1.60		35	140	12
	S6	2.77		/	/	4
BS-380 <sup>11</sup>	S2	0.220		14	126	3
	S3	0.560		40	120	3
	S4	1.05		40	120	6
	S5	1.60		30	120	12
	S6	2.77		/	/	4
BS-400 <sup>12</sup>	S2	0.220		14	126	3
	S3	0.560		40	120	3
	S4	1.05		40	120	6
	S5	1.60		30	120	12
	S6	2.77		/	/	4
Abbreviated name		C4		Calibration Rule		Spline
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 <sup>1</sup>	S2	0.116	0.580	15	180	10
	S3	0.222	1.11	35	195	10
	S4	0.442	2.21	/	/	3
	S5	0.497	2.49	/	/	3.5
	S6	0.783	3.92	/	/	6.5
BS-180 <sup>2</sup>	S2	0.116	0.580	15	180	10
	S3	0.222	1.11	35	195	10
	S4	0.442	2.21	/	/	3
	S5	0.497	2.49	/	/	3.5
	S6	0.783	3.92	/	/	6.5
BS-200 <sup>3</sup>	S2	0.125	0.625	15	180	10
	S3	0.227	1.14	35	195	10
	S4	0.434	2.17	/	/	3
	S5	0.482	2.41	/	/	3.5
	S6	0.775	3.88	/	/	6.5
BS-200E <sup>4</sup>	S2	0.122	0.610	45	135	3
	S3	0.233	1.17	45	135	6
	S4	0.460	2.30	/	/	3
	S5	0.523	2.62	/	/	3.5
	S6	0.874	4.37	/	/	6.5
BS-300 <sup>7</sup>	S2	0.122	0.610	15	180	10
	S3	0.233	1.17	35	195	10
	S4	0.460	2.30	/	/	3
	S5	0.523	2.62	/	/	3.5
	S6	0.874	4.37	/	/	6.5
BS-330 <sup>8</sup>	S2	0.125	0.625	15	180	10
	S3	0.227	1.14	35	195	10
	S4	0.434	2.17	/	/	3
	S5	0.482	2.41	/	/	3.5
	S6	0.775	3.88	/	/	6.5
BS-330E <sup>9</sup>	S2	0.122	0.610	45	135	3
	S3	0.233	1.17	45	135	6
	S4	0.460	2.30	/	/	3
	S5	0.523	2.62	/	/	3.5
	S6	0.874	4.37	/	/	6.5

# Specific Proteins Calibrator



Abbreviated name		C4		Calibration Rule		Spline
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-380 <sup>11</sup>	S2	0.122	0.610	40	120	3
	S3	0.233	1.17	40	120	6
	S4	0.460	2.30	/	/	3
	S5	0.523	2.62	/	/	3.5
	S6	0.874	4.37	/	/	6.5
BS-400 <sup>12</sup>	S2	0.122	0.610	40	120	3
	S3	0.233	1.17	40	120	6
	S4	0.460	2.30	/	/	3
	S5	0.523	2.62	/	/	3.5
	S6	0.874	4.37	/	/	6.5

Abbreviated name		CRP II		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		mg/L	nmol/L			
BS-120 <sup>1</sup>	S2	10.2	97.1	20	180	8
	S3	33.8	322	40	160	16
	S4	90.7	863	/	/	8
	S5	150	1428	/	/	14
	S6	289	2751	/	/	28
BS-180 <sup>2</sup>	S2	10.2	97.1	20	180	8
	S3	33.8	322	45	180	16
	S4	90.7	863	/	/	8
	S5	150	1428	/	/	14
	S6	289	2751	/	/	28
BS-200 <sup>3</sup>	S2	10.2	97.1	20	180	8
	S3	33.8	322	40	160	16
	S4	90.7	863	/	/	8
	S5	150	1428	/	/	14
	S6	289	2751	/	/	28
BS-200E <sup>4</sup>	S2	10.5	100	15	135	10.4
	S3	34.5	328	30	120	20.8
	S4	90.7	863	/	/	10.4
	S5	150	1428	/	/	18.2
	S6	289	2751	/	/	36.4
BS-300 <sup>7</sup>	S2	11.5	109	20	180	8
	S3	35.0	333	45	180	16
	S4	91.0	866	/	/	8
	S5	150	1428	/	/	14
	S6	289	2751	/	/	28
BS-330 <sup>8</sup>	S2	10.2	97.1	20	180	8
	S3	33.8	322	45	180	16
	S4	90.7	863	/	/	8
	S5	150	1428	/	/	14
	S6	289	2751	/	/	28
BS-330E <sup>9</sup>	S2	10.5	100	15	135	10.4
	S3	34.5	328	35	140	20.8
	S4	90.7	863	/	/	10.4
	S5	150	1428	/	/	18.2
	S6	289	2751	/	/	36.4
BS-380 <sup>11</sup>	S2	10.2	97.1	14	126	8
	S3	33.8	322	30	120	16
	S4	90.7	863	/	/	8
	S5	150	1428	/	/	14
	S6	289	2751	/	/	28
BS-400 <sup>12</sup>	S2	10.4	99.0	14	126	8
	S3	35.0	333	30	120	16
	S4	91.0	866	/	/	8
	S5	150	1428	/	/	14
	S6	289	2751	/	/	28

Abbreviated name		IgA II		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-200 <sup>3</sup>	S2	0.430	2.69	20	180	3
	S3	1.00	6.25	8	194	20
	S4	1.80	11.3	10	230	40
	S5	4.25	26.6	/	/	3
	S6	8.35	52.2	/	/	6.5

# Specific Proteins Calibrator



Abbreviated name		IgA II		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-200E <sup>4</sup>	S2	0.430	2.69	15	135	3
	S3	1.05	6.56	45	135	3
	S4	1.96	12.3	45	135	6
	S5	4.25	26.6	/	/	3
	S6	8.35	52.2	/	/	6.5
BS-330 <sup>8</sup>	S2	0.430	2.69	20	180	3
	S3	1.00	6.25	8	194	20
	S4	1.80	11.3	10	230	40
	S5	4.25	26.6	/	/	3
	S6	8.35	52.2	/	/	6.5
BS-330E <sup>9</sup>	S2	0.430	2.69	15	135	3
	S3	1.05	6.56	45	135	3
	S4	1.96	12.3	45	135	6
	S5	4.25	26.6	/	/	3
	S6	8.35	52.2	/	/	6.5
BS-380 <sup>11</sup>	S2	0.420	2.63	14	126	3
	S3	1.02	6.38	40	120	3
	S4	1.90	11.9	40	120	6
	S5	4.13	25.8	/	/	3
	S6	8.35	52.2	/	/	6.5
BS-400 <sup>12</sup>	S2	0.420	2.63	14	126	3
	S3	1.02	6.38	40	120	3
	S4	1.90	11.9	40	120	6
	S5	4.13	25.8	/	/	3
	S6	8.35	52.2	/	/	6.5
Abbreviated name		IgG		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 <sup>1</sup>	S2	4.35	29.0	8	194	20
	S3	8.55	57.0	10	230	40
	S4	18.4	123	/	/	3
	S5	29.7	198	/	/	4.8
	S6	42.7	285	/	/	6.5
BS-180 <sup>2</sup>	S2	4.35	29.0	8	194	20
	S3	8.55	57.0	10	230	40
	S4	18.4	123	/	/	3
	S5	29.7	198	/	/	4.8
	S6	42.7	285	/	/	6.5
BS-200 <sup>3</sup>	S2	4.35	29.0	8	194	20
	S3	8.55	57.0	10	230	40
	S4	18.4	123	/	/	3
	S5	29.7	198	/	/	4.8
	S6	42.7	285	/	/	6.5
BS-200E <sup>4</sup>	S2	4.22	28.1	45	135	4.2
	S3	8.47	56.5	45	135	8.4
	S4	17.7	118	/	/	4.2
	S5	28.3	189	/	/	6.8
	S6	39.5	263	/	/	9.1
BS-300 <sup>7</sup>	S2	4.22	28.1	8	194	20
	S3	8.47	56.5	10	230	40
	S4	17.7	118	/	/	3
	S5	28.3	189	/	/	4.8
	S6	39.5	263	/	/	6.5

# Specific Proteins Calibrator



Abbreviated name		IgG		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-330 <sup>8</sup>	S2	4.35	29.0	8	194	20
	S3	8.55	57.0	10	230	40
	S4	18.4	123	/	/	3
	S5	29.7	198	/	/	4.8
	S6	42.7	285	/	/	6.5
BS-330E <sup>9</sup>	S2	4.22	28.1	45	135	4.2
	S3	8.47	56.5	45	135	8.4
	S4	17.7	118	/	/	4.2
	S5	28.3	189	/	/	6.8
	S6	39.5	263	/	/	9.1
BS-380 <sup>11</sup>	S2	4.22	28.1	40	120	3
	S3	8.47	56.5	40	120	6
	S4	17.7	118	/	/	3
	S5	28.3	189	/	/	4.8
	S6	39.5	263	/	/	6.5
BS-400 <sup>12</sup>	S2	4.22	28.1	40	120	3
	S3	8.47	56.5	40	120	6
	S4	17.7	118	/	/	3
	S5	28.3	189	/	/	4.8
	S6	39.5	263	/	/	6.5
Abbreviated name		IgM		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 <sup>1</sup>	S2	0.250	0.258	45	180	3
	S3	0.530	0.546	10	210	37
	S4	0.840	0.865	45	180	12
	S5	1.25	1.29	/	/	3
	S6	4.20	4.33	/	/	18
BS-180 <sup>2</sup>	S2	0.250	0.258	45	180	3
	S3	0.530	0.546	10	210	37
	S4	0.840	0.865	45	180	12
	S5	1.25	1.29	/	/	3
	S6	4.20	4.33	/	/	18
BS-200 <sup>3</sup>	S2	0.250	0.258	45	180	3
	S3	0.530	0.546	10	210	37
	S4	0.910	0.937	45	180	12
	S5	1.21	1.25	/	/	3
	S6	4.10	4.22	/	/	18
BS-200E <sup>4</sup>	S2	0.260	0.268	35	140	3
	S3	0.630	0.649	45	135	6
	S4	0.870	0.896	35	140	12
	S5	1.25	1.29	/	/	3
	S6	4.20	4.33	/	/	18
BS-300 <sup>7</sup>	S2	0.260	0.268	45	180	3
	S3	0.560	0.577	10	210	37
	S4	0.930	0.958	45	180	12
	S5	1.23	1.27	/	/	3
	S6	4.50	4.64	/	/	18
BS-330 <sup>8</sup>	S2	0.250	0.258	45	180	3
	S3	0.530	0.546	10	210	37
	S4	0.910	0.937	45	180	12
	S5	1.21	1.25	/	/	3
	S6	4.10	4.22	/	/	18

# Specific Proteins Calibrator



Abbreviated name		IgM		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-330E <sup>9</sup>	S2	0.260	0.268	35	140	3
	S3	0.630	0.649	45	135	6
	S4	0.870	0.896	35	140	12
	S5	1.25	1.29	/	/	3
	S6	4.20	4.33	/	/	18
	BS-380 <sup>11</sup>	S2	0.270	0.278	30	120
S3		0.630	0.649	40	120	6
S4		0.880	0.906	30	120	12
S5		1.26	1.30	/	/	3
S6		4.90	5.05	/	/	18
BS-400 <sup>12</sup>		S2	0.270	0.278	30	120
	S3	0.630	0.649	40	120	6
	S4	0.880	0.906	30	120	12
	S5	1.26	1.30	/	/	3
	S6	4.90	5.05	/	/	18
	Abbreviated name		C3		Calibration Rule	
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L				
BS-230 <sup>5</sup>	S2	0.206		2.1	14	126
	S3	0.473		14	8	194
	S4	0.939		28	7	161
	S5	1.40		8.4	30	120
	S6	2.63		2.8	/	/
	BS-240E <sup>6</sup>	S2	0.220		2.1	13
S3		0.560		2.1	34	102
S4		1.04		4.2	34	102
S5		1.55		8.4	25	100
S6		2.77		2.8	/	/
BS-360E <sup>10</sup>		S2	0.220		3	13
	S3	0.560		3	34	102
	S4	1.04		6	34	102
	S5	1.55		12	25	100
	S6	2.77		4	/	/
	BS-430 <sup>13</sup>	S2	0.220		2.1	11
S3		0.560		2.1	30	90
S4		1.04		4.2	30	90
S5		1.55		8.4	25	100
S6		2.77		2.8	/	/
BS-480 <sup>14</sup>		S2	0.220		3	14
	S3	0.560		3	40	120
	S4	1.04		6	40	120
	S5	1.55		12	30	120
	S6	2.77		4	/	/
	BS-600 <sup>15</sup>	S2	0.220		2.1	11
S3		0.560		2.1	30	90
S4		1.04		4.2	30	90
S5		1.55		8.4	25	100
S6		2.77		2.8	/	/
BS-800 <sup>16</sup>		S2	0.220		3	10
	S3	0.560		3	30	90
	S4	1.04		6	30	90
	S5	1.55		12	25	100
	S6	2.77		4	/	/

R1: R2: S=  
200: 100: 3

# Specific Proteins Calibrator



Abbreviated name		C3		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L				
<b>BS-800</b> R1: R2: S= 140: 70: 2.1	S2	0.220		2.1	10	90
	S3	0.560		2.1	30	90
	S4	1.04		4.2	30	90
	S5	1.55		8.4	25	100
	S6	2.77		2.8	/	/
<b>BS-2000</b> <sup>17</sup>	S2	0.230		2.1	10	90
	S3	0.580		2.1	25	75
	S4	1.09		4.2	25	75
	S5	1.61		8.4	25	100
	S6	2.91		2.8	/	/
<b>BS-2800M</b> <sup>18</sup>	S2	0.240		2.1	10	90
	S3	0.590		2.1	25	75
	S4	1.12		4.2	25	75
	S5	1.71		8.4	25	100
	S6	2.92		2.8	/	/
Abbreviated name		C4		Calibration Rule		Spline
Model	Level	Calibrator Value <sup>19</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>	S2	0.116	0.580	8	12	144
	S3	0.222	1.11	8	28	156
	S4	0.442	2.21	2.4	/	/
	S5	0.497	2.49	2.8	/	/
	S6	0.783	3.92	5.2	/	/
<b>BS-240E</b> <sup>6</sup>	S2	0.122	0.610	2.4	34	102
	S3	0.233	1.17	4.8	34	102
	S4	0.460	2.30	2.4	/	/
	S5	0.523	2.62	2.8	/	/
	S6	0.874	4.37	5.2	/	/
<b>BS-360E</b> <sup>10</sup>	S2	0.122	0.610	3	34	102
	S3	0.233	1.17	6	34	102
	S4	0.460	2.30	3	/	/
	S5	0.523	2.62	3.5	/	/
	S6	0.874	4.37	6.5	/	/
<b>BS-430</b> <sup>13</sup>	S2	0.122	0.610	3	30	90
	S3	0.233	1.17	6	30	90
	S4	0.460	2.30	3	/	/
	S5	0.523	2.62	3.5	/	/
	S6	0.874	4.37	6.5	/	/
<b>BS-480</b> <sup>14</sup>	S2	0.122	0.610	3	40	120
	S3	0.233	1.17	6	40	120
	S4	0.460	2.30	3	/	/
	S5	0.523	2.62	3.5	/	/
	S6	0.874	4.37	6.5	/	/
<b>BS-600</b> <sup>15</sup>	S2	0.122	0.610	3	30	90
	S3	0.233	1.17	6	30	90
	S4	0.460	2.30	3	/	/
	S5	0.523	2.62	3.5	/	/
	S6	0.874	4.37	6.5	/	/
<b>BS-800</b> <sup>16</sup> R1: R2: S= 200: 75: 3	S2	0.122	0.610	3	30	90
	S3	0.233	1.17	6	30	90
	S4	0.460	2.30	3	/	/
	S5	0.523	2.62	3.5	/	/
	S6	0.874	4.37	6.5	/	/
<b>BS-800</b> <sup>16</sup> R1: R2: S= 160: 60: 2.4	S2	0.122	0.610	2.4	30	90
	S3	0.233	1.17	4.8	30	90
	S4	0.460	2.30	2.4	/	/
	S5	0.523	2.62	2.8	/	/
	S6	0.874	4.37	5.2	/	/

# Specific Proteins Calibrator



Abbreviated name		C4		Calibration Rule		Spline
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
<b>BS-2000</b> R1: R2: S= 200: 75: 3	S2	0.125	0.625	3	25	75
	S3	0.233	1.17	6	25	75
	S4	0.460	2.30	3	/	/
	S5	0.518	2.59	3.5	/	/
	S6	0.870	4.35	6.5	/	/
<b>BS-2000</b> R1: R2: S= 160: 60: 2.4	S2	0.125	0.625	2.4	25	75
	S3	0.233	1.17	4.8	25	75
	S4	0.460	2.30	2.4	/	/
	S5	0.518	2.59	2.8	/	/
	S6	0.870	4.35	5.2	/	/
<b>BS-2800M</b> <sup>18</sup>	S2	0.131	0.655	2.4	25	75
	S3	0.256	1.28	4.8	25	75
	S4	0.468	2.34	2.4	/	/
	S5	0.533	2.67	2.8	/	/
Abbreviated name	CRP II		Calibration Rule		Logit-Log(5P)	
	Model	Level	Calibrator Value <sup>19</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)
mg/L			nmol/L			
<b>BS-230</b> <sup>5</sup>	S2	10.2	97.1	6.4	16	144
	S3	33.8	322	12.8	25	100
	S4	90.7	863	6.4	/	/
	S5	150	1428	11.2	/	/
	S6	289	2751	22.4	/	/
<b>BS-240E</b> <sup>6</sup>	S2	10.2	97.1	6.4	13	117
	S3	33.8	322	12.8	25	100
	S4	90.7	863	6.4	/	/
	S5	150	1428	11.2	/	/
	S6	289	2751	22.4	/	/
<b>BS-360E</b> <sup>10</sup>	S2	10.2	97.1	8	13	117
	S3	33.8	322	16	30	120
	S4	90.7	863	8	/	/
	S5	150	1428	14	/	/
	S6	289	2751	28	/	/
<b>BS-430</b> <sup>13</sup>	S2	10.2	97.1	8	11	99
	S3	33.8	322	16	25	100
	S4	90.7	863	8	/	/
	S5	150	1428	14	/	/
	S6	289	2751	28	/	/
<b>BS-480</b> <sup>14</sup>	S2	10.3	98.1	8	14	126
	S3	34.6	329	16	30	120
	S4	91.0	866	8	/	/
	S5	150	1428	14	/	/
	S6	289	2751	28	/	/
<b>BS-600</b> <sup>15</sup>	S2	10.2	97.1	8	11	99
	S3	33.8	322	16	25	100
	S4	90.7	863	8	/	/
	S5	150	1428	14	/	/
	S6	289	2751	28	/	/
<b>BS-800</b> R1: R2: S= 200: 50: 8	S2	10.2	97.1	8	10	90
	S3	33.8	322	16	25	100
	S4	90.7	863	8	/	/
	S5	150	1428	14	/	/
	S6	289	2751	28	/	/
<b>BS-800</b> R1: R2: S= 120: 30: 4.8	S2	10.2	97.1	4.8	10	90
	S3	33.8	322	9.6	25	100
	S4	90.7	863	4.8	/	/
	S5	150	1428	8.4	/	/
	S6	289	2751	16.8	/	/
<b>BS-2000</b> <sup>17</sup>	S2	9.70	92.3	4.8	10	90
	S3	34.9	332	9.6	25	100
	S4	90.8	864	4.8	/	/
	S5	151	1438	8.4	/	/
	S6	286	2723	16.8	/	/
<b>BS-2800M</b> <sup>18</sup>	S2	/	/	4.8	10	90
	S3	/	/	9.6	25	100
	S4	/	/	4.8	/	/
	S5	/	/	9.4	/	/
	S6	/	/	16.8	/	/



# Specific Proteins Calibrator



Abbreviated name		IgA II		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</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>	S2	0.420	2.63	2.1	13	117
	S3	1.02	6.38	2.1	34	102
	S4	1.90	11.9	4.2	34	102
	S5	4.13	25.8	2.1	/	/
	S6	8.35	52.2	4.5	/	/
<b>BS-240E</b> <sup>6</sup>	S2	0.420	2.63	2.1	13	117
	S3	1.02	6.38	2.1	34	102
	S4	1.90	11.9	4.2	34	102
	S5	4.13	25.8	2.1	/	/
	S6	8.35	52.2	4.6	/	/
<b>BS-360E</b> <sup>10</sup>	S2	0.420	2.63	3	13	117
	S3	1.02	6.38	3	34	102
	S4	1.90	11.9	6	34	102
	S5	4.13	25.8	3	/	/
	S6	8.35	52.2	6.5	/	/
<b>BS-430</b> <sup>13</sup>	S2	0.420	2.63	2.1	11	99
	S3	1.02	6.38	2.1	30	90
	S4	1.90	11.9	4.2	30	90
	S5	4.13	25.8	2.1	/	/
	S6	8.35	52.2	4.5	/	/
<b>BS-480</b> <sup>14</sup>	S2	0.420	2.63	3	14	126
	S3	1.02	6.38	3	40	120
	S4	1.90	11.9	6	40	120
	S5	4.13	25.8	3	/	/
	S6	8.35	52.2	6.5	/	/
<b>BS-600</b> <sup>15</sup>	S2	0.420	2.63	2.1	11	99
	S3	1.02	6.38	2.1	30	90
	S4	1.90	11.9	4.2	30	90
	S5	4.13	25.8	2.1	/	/
	S6	8.35	52.2	4.5	/	/
<b>BS-800</b> <sup>16</sup> R1: R2: S= 200: 100: 3	S2	0.420	2.63	3	10	90
	S3	1.02	6.38	3	30	90
	S4	1.90	11.9	6	30	90
	S5	4.13	25.8	3	/	/
	S6	8.35	52.2	6.5	/	/
<b>BS-800</b> <sup>16</sup> R1: R2: S= 140: 70: 2.1	S2	0.420	2.63	2.1	10	90
	S3	1.02	6.38	2.1	30	90
	S4	1.90	11.9	4.2	30	90
	S5	4.13	25.8	2.1	/	/
	S6	8.35	52.2	4.5	/	/
<b>BS-2000</b> <sup>17</sup>	S2	0.430	2.69	2.1	10	90
	S3	1.09	6.81	2.1	25	75
	S4	2.00	12.5	4.2	25	75
	S5	4.16	26.0	2.1	/	/
	S6	8.40	52.5	4.5	/	/
<b>BS-2800M</b> <sup>18</sup>	S2	0.430	2.69	2.1	10	90
	S3	1.09	6.81	2.1	25	75
	S4	2.07	12.9	4.2	25	75
	S5	4.12	25.8	2.1	/	/
	S6	8.40	52.5	4.5	/	/

# Specific Proteins Calibrator



Abbreviated name		IgG		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-230 <sup>5</sup>	S2	3.59	23.9	14	8	194
	S3	8.13	54.2	28	7	161
	S4	17.9	119	2.1	/	/
	S5	27.5	183	3.4	/	/
	S6	39.5	263	4.6	/	/
BS-240E <sup>6</sup>	S2	4.22	28.1	2.1	34	102
	S3	8.30	55.4	4.2	34	102
	S4	17.3	115	2.1	/	/
	S5	27.2	181	3.4	/	/
	S6	35.6	237	4.5	/	/
BS-360E <sup>10</sup>	S2	4.22	28.1	3	34	102
	S3	8.47	56.5	6	34	102
	S4	17.7	118	3	/	/
	S5	28.3	189	4.8	/	/
	S6	39.5	263	6.5	/	/
BS-430 <sup>13</sup>	S2	4.22	28.1	2.1	30	90
	S3	8.47	56.5	4.2	30	90
	S4	17.7	118	2.1	/	/
	S5	28.3	189	3.4	/	/
	S6	39.5	263	4.5	/	/
BS-480 <sup>14</sup>	S2	4.22	28.1	3	40	120
	S3	8.47	56.5	6	40	120
	S4	17.7	118	3	/	/
	S5	28.3	189	4.8	/	/
	S6	39.5	263	6.5	/	/
BS-600 <sup>15</sup>	S2	4.22	28.1	2.1	30	90
	S3	8.47	56.5	4.2	30	90
	S4	17.7	118	2.1	/	/
	S5	28.3	189	3.4	/	/
	S6	39.5	263	4.5	/	/
BS-800 <sup>16</sup> R1: R2: S= 200: 100: 3	S2	4.22	28.1	3	30	90
	S3	8.47	56.5	6	30	90
	S4	17.7	118	3	/	/
	S5	28.3	189	4.8	/	/
	S6	39.5	263	6.5	/	/
BS-800 <sup>16</sup> R1: R2: S= 140: 70: 2.1	S2	4.22	28.1	2.1	30	90
	S3	8.47	56.5	4.2	30	90
	S4	17.7	118	2.1	/	/
	S5	28.3	189	3.4	/	/
	S6	39.5	263	4.5	/	/
BS-2000 <sup>17</sup>	S2	4.48	29.9	2.1	25	75
	S3	8.93	59.6	4.2	25	75
	S4	17.9	119	2.1	/	/
	S5	29.5	197	3.4	/	/
	S6	39.5	263	4.5	/	/
BS-2800M <sup>18</sup>	S2	4.58	30.5	2.1	25	75
	S3	9.21	61.4	4.2	25	75
	S4	17.9	119	2.1	/	/
	S5	28.9	193	3.4	/	/
	S6	40.0	267	4.5	/	/

# Specific Proteins Calibrator



Abbreviated name		IgM		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</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>	0.270	0.278	2.1	30	120
	<b>S3</b>	0.510	0.525	25.9	7	147
	<b>S4</b>	0.880	0.906	8.4	30	120
	<b>S5</b>	1.21	1.25	2.1	/	/
	<b>S6</b>	4.40	4.53	12.6	/	/
<b>BS-240E</b> <sup>6</sup>	<b>S2</b>	0.260	0.268	2.1	25	100
	<b>S3</b>	0.600	0.618	4.2	34	102
	<b>S4</b>	0.830	0.855	8.4	25	100
	<b>S5</b>	1.23	1.27	2.1	/	/
	<b>S6</b>	4.10	4.22	12.6	/	/
<b>BS-360E</b> <sup>10</sup>	<b>S2</b>	0.260	0.268	3	25	100
	<b>S3</b>	0.620	0.639	6	34	102
	<b>S4</b>	0.870	0.896	12	25	100
	<b>S5</b>	1.23	1.27	3	/	/
	<b>S6</b>	4.40	4.53	18	/	/
<b>BS-430</b> <sup>13</sup>	<b>S2</b>	0.270	0.278	3	25	100
	<b>S3</b>	0.630	0.649	6	30	90
	<b>S4</b>	0.880	0.906	12	25	100
	<b>S5</b>	1.26	1.30	3	/	/
	<b>S6</b>	4.90	5.05	18	/	/
<b>BS-480</b> <sup>14</sup>	<b>S2</b>	0.280	0.288	3	30	120
	<b>S3</b>	0.650	0.670	6	40	120
	<b>S4</b>	0.900	0.927	12	30	120
	<b>S5</b>	1.28	1.32	3	/	/
	<b>S6</b>	4.90	5.05	18	/	/
<b>BS-600</b> <sup>15</sup>	<b>S2</b>	0.270	0.278	3	25	100
	<b>S3</b>	0.630	0.649	6	30	90
	<b>S4</b>	0.880	0.906	12	25	100
	<b>S5</b>	1.26	1.30	3	/	/
	<b>S6</b>	4.90	5.05	18	/	/
<b>BS-800</b> <sup>16</sup> R1: R2: S= 200: 50: 3	<b>S2</b>	0.270	0.278	3	25	100
	<b>S3</b>	0.630	0.649	6	30	90
	<b>S4</b>	0.880	0.906	12	25	100
	<b>S5</b>	1.26	1.30	3	/	/
	<b>S6</b>	4.90	5.05	18	/	/
<b>BS-800</b> <sup>16</sup> R1: R2: S= 140: 35: 2.1	<b>S2</b>	0.270	0.278	2.1	25	100
	<b>S3</b>	0.630	0.649	4.2	30	90
	<b>S4</b>	0.880	0.906	8.4	25	100
	<b>S5</b>	1.26	1.30	2.1	/	/
	<b>S6</b>	4.90	5.05	12.6	/	/
<b>BS-2000</b> <sup>17</sup> R1: R2: S= 200: 50: 3	<b>S2</b>	0.270	0.278	3	25	100
	<b>S3</b>	0.630	0.649	6	25	75
	<b>S4</b>	0.930	0.958	12	25	100
	<b>S5</b>	1.26	1.30	3	/	/
	<b>S6</b>	4.85	5.00	18	/	/

# Specific Proteins Calibrator



Abbreviated name		IgM		Calibration Rule		Logit-Log(5P)
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol For Analysis (µL)	Sample Vol for Dilution (µL)	Diluent Vol (µL)
		g/L	µmol/L			
BS-2000 R1: R2: S= 140: 35: 2.1	S2	0.270	0.278	2.1	25	100
	S3	0.630	0.649	4.2	25	75
	S4	0.930	0.958	8.4	25	100
	S5	1.26	1.30	2.1	/	/
	S6	4.85	5.00	12.6	/	/
BS-2800M <sup>18</sup>	S2	0.280	0.288	2.1	25	100
	S3	0.670	0.690	4.2	25	75
	S4	0.990	1.02	8.4	25	100
	S5	1.27	1.31	2.1	/	/
	S6	4.90	5.05	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
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	C-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-reativa
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