

**Supplementary table 1. The behavioral evaluation via FOB test in NOG mice 6 hours after initial administration of hUC-MSCs.**

Parameter		Control	Low dose	High dose
General condition observation	Feeding	Normal	12/12	12/12
	Drinking	Normal	12/12	12/12
	Vertical hair	NA	12/12	12/12
	Abnormal posture	NA	12/12	12/12
	Abnormal behavior	NA	12/12	12/12
	Grooming behavior	Normal	12/12	12/12
Awareness	Awaken	Normal	12/12	12/12
		0	0/12	1/12
	The difficulty of removal	1	7/12	1/12
		2	5/12	11/12
Emotion	Head contact	Normal	12/12	12/12
	Visual positioning reflex	Normal	12/12	12/12
	Passive response	Normal	12/12	12/12
	Abnormal vocalization and crowing	NA	12/12	12/12
	Aggressiveness towards cage-mates	NA	12/12	12/12
	Restless and restless	NA	12/12	12/12
Motion & Activity	Hairing (Times/2min)		1 ± 2	1 ± 1
	Position	Normal	12/12	12/12
	Autonomous activities	Normal	12/12	12/12
	Total length of the route (mm)		5698 ± 1904	4565 ± 2065
	The length of the route in the central area (mm)		989 ± 474	756 ± 497
	Average speed inside the box (mm/s)		47 ± 16	38 ± 17
Central stimulation	Standing (times/2 minutes)		8 ± 5	5 ± 4
	Ataxic gait	NA	12/12	12/12
	Convulsions, tremors, convulsions	NA	12/12	12/12
	Auditory startle reflex	Normal	12/12	12/12
	Pinch tail pain reflex	Normal	12/12	12/12
	Hypotonic gait	NA	12/12	12/12
Muscular tension	Abdominal tension	Normal	12/12	12/12
	Limb tension	Normal	12/12	12/12
	Grip	Normal	12/12	12/12
	Ocular reflex	Normal	12/12	12/12
	Auricular reflex	Normal	12/12	12/12
	Planar righting reflection	Normal	12/12	12/12
Reflex	Spatial righting reflection	Normal	12/12	12/12
	Micturition	Normal	12/12	12/12
	Defecation	Normal	12/12	12/12
	Shed tears	NA	12/12	12/12
	Drooling	NA	12/12	12/12
	Pupillary response	Normal	12/12	12/12
Autonomous signs	Body temperature (°C)		37.9 ± 0.6	37.7 ± 0.6
	Death	NA	12/12	12/12
Others				

Note: The data were expressed as number of occurrences/total number of animals, or mean  $\pm$  SD. “NA” indicates that this behavior was not appeared.

**Supplementary table 2. The hematology analysis of NOG mice treated with hUC-MSCs in the examination at the end of the recovery period.**

Parameter	Control		Low dose		High dose	
Number of animals	6		6		6	
WBC ( $10^3/\mu\text{L}$ )	0.82 $\pm$	0.44	0.94 $\pm$	0.74	0.63 $\pm$	0.17
#NEUT ( $10^3/\mu\text{L}$ )	0.61 $\pm$	0.35	0.79 $\pm$	0.68	0.45 $\pm$	0.15
#LYMPH ( $10^3/\mu\text{L}$ )	0.12 $\pm$	0.04	0.08 $\pm$	0.03	0.10 $\pm$	0.02
#MONO ( $10^3/\mu\text{L}$ )	0.05 $\pm$	0.05	0.02 $\pm$	0.01	0.04 $\pm$	0.01
#EOS ( $10^3/\mu\text{L}$ )	0.04 $\pm$	0.01	0.05 $\pm$	0.03	0.04 $\pm$	0.01
#BASO ( $10^3/\mu\text{L}$ )	0.00 $\pm$	0.00	0.00 $\pm$	0.00	0.00 $\pm$	0.00
#LUC ( $10^3/\mu\text{L}$ )	0.002 $\pm$	0.004	0.000 $\pm$	0.000	0.003 $\pm$	0.005
%NEUT (%)	73.9 $\pm$	6.0	79.2 $\pm$	7.7	70.7 $\pm$	6.0
%LYMPH (%)	15.8 $\pm$	5.4	10.9 $\pm$	5.0	16.3 $\pm$	4.2
%MONO (%)	4.9 $\pm$	2.3	2.8 $\pm$	1.3	5.5 $\pm$	1.8
%EOS (%)	4.9 $\pm$	1.6	6.6 $\pm$	2.5	6.5 $\pm$	2.7
%BASO (%)	0.2 $\pm$	0.3	0.2 $\pm$	0.3	0.4 $\pm$	0.2
%LUC (%)	0.2 $\pm$	0.3	0.4 $\pm$	0.3	0.7 $\pm$	0.8
RBC ( $10^6/\mu\text{L}$ )	8.26 $\pm$	0.13	8.27 $\pm$	0.21	8.32 $\pm$	0.25
HGB (g/dL)	129 $\pm$	3	127 $\pm$	6	127 $\pm$	4
HCT (%)	45.1 $\pm$	1.0	44.3 $\pm$	1.5	43.9 $\pm$	1.2
MCV (fL)	54.6 $\pm$	0.7	53.6 $\pm$	0.5*	52.8 $\pm$	0.8**
MCH (Pg)	15.6 $\pm$	0.3	15.4 $\pm$	0.4	15.3 $\pm$	0.3
MCHC (g/L)	286 $\pm$	3	288 $\pm$	5	290 $\pm$	3
RDW (%)	13.1 $\pm$	0.3	12.9 $\pm$	0.1	12.8 $\pm$	0.2
PLT ( $10^3/\mu\text{L}$ )	1562 $\pm$	241	1562 $\pm$	133	1774 $\pm$	251
MPV (fL)	7.5 $\pm$	0.3	7.9 $\pm$	0.3	8.0 $\pm$	0.3
%RETIC (%)	2.86 $\pm$	0.60	2.79 $\pm$	0.27	2.14 $\pm$	0.32*
#RETIC ( $10^9/\text{L}$ )	235.9 $\pm$	48.0	230.4 $\pm$	23.6	177.7 $\pm$	26.6
PT (s)	7.1 $\pm$	0.3	7.2 $\pm$	0.5	7.2 $\pm$	0.3
Fbg (g/L)	2.260 $\pm$	0.802	2.308 $\pm$	0.278	2.492 $\pm$	0.705
APTT (s)	28.3 $\pm$	13.2	20.9 $\pm$	5.7	21.9 $\pm$	0.4

Note: The data were expressed as mean  $\pm$  SD. “\*”or“\*\*” indicates a statistically significant difference at  $p < 0.05$  and  $p < 0.01$  when compared to the control group; Abbreviation: WBC, white blood cell; RBC, red blood cell count; HGB, hemoglobin concentration; HCT, hematocrit; MCV, mean cell volume; MCH, mean cell hemoglobin; MCHC, mean cell hemoglobin concentration; RDW, Red blood Cell distribution width; PLT, platelets; MPV, Mean platelet volume; NEUT, neutrophiles; LYMPH, lymphocytes; MONO, monocytes; EOS, eosinophils; BASO, basophiles; LUC, large unstained cells; RETIC, reticulocyte; PT, Prothrombin time; Fbg, fibrinogen; APTT, activated partial thromboplastin time.

**Supplementary table 3. The blood biochemistry analysis of NOG mice treated with hUC-MSCs in the examination of drug withdrawal.**

Parameter	Control	Low dose	High dose
Number of animals	12	12	12
ALT (IU/L)	25.69 ± 2.72	23.35 ± 2.95	24.22 ± 6.59
AST (IU/L)	68.59 ± 6.21	67.44 ± 5.36	67.36 ± 16.00
ALP (IU/L)	93.49 ± 24.06	92.50 ± 23.08	93.95 ± 26.88
T.BIL (umol/L)	2.167 ± 0.637	2.167 ± 0.717	2.236 ± 0.716
CK (IU/L)	191.89 ± 112.93	180.63 ± 81.80	198.17 ± 146.10
T.P (g/L)	44.75 ± 1.73	44.32 ± 1.51	45.03 ± 2.00
ALB (g/L)	29.58 ± 1.30	29.16 ± 1.35	29.48 ± 1.48
GLO (g/L)	15.17 ± 0.79	15.16 ± 0.89	15.55 ± 1.03
A/G	1.95 ± 0.11	1.93 ± 0.15	1.90 ± 0.14
GLU (mmol/L)	5.022 ± 1.190	5.266 ± 0.931	6.506 ± 1.082**
BUN (mmol/L)	11.416 ± 0.880	11.588 ± 0.864	12.147 ± 1.382
Crea (umol/L)	34.13 ± 3.31	34.93 ± 2.29	34.97 ± 3.12
T.CHO (mmol/L)	1.583 ± 0.254	1.620 ± 0.298	1.643 ± 0.220
TG (mmol/L)	0.705 ± 0.185	0.580 ± 0.081*	0.614 ± 0.065
K <sup>+</sup> (mmol/L)	4.36 ± 0.34	4.56 ± 0.36	4.46 ± 0.40
Na <sup>+</sup> (mmol/L)	153.6 ± 1.3	154.2 ± 1.4	154.2 ± 0.9
Cl <sup>-</sup> (mmol/L)	124.6 ± 4.1	120.1 ± 1.6**	118.9 ± 1.7**
Ca (mmol/L)	2.03 ± 0.08	2.01 ± 0.05	2.03 ± 0.05

Note: The data were expressed as mean ± SD. “\*”or“\*\*” indicates a statistically significant difference at  $p < 0.05$  and  $p < 0.01$  when compared to the control group; Abbreviation: ALT, alanine aminotransferase; AST, aspartate aminotransferase; TP, total protein; ALB, albumin; TBIL, total bilirubin; ALP, alkaline phosphatase; r-GT, r-Glutamyltransferase; GLU, glucose; BUN, Blood urea nitrogen; Crea, Creatinine; CHO, cholesterol; TG, triglyceride; CK, creatine phosphokinase; GLO, Globulin; A/G, albumin/globulin ratio

**Supplementary table 4. The Organ weight and coefficient of NOG mice treated with hUC-MSCs in the examination at the end of the recovery period.**

Parameter	Male mice			Female mice		
	Control	Low dose	High dose	Control	Low dose	High dose
Number of animals	6	6	6	6	6	6
Body weight (g)	27.0 ± 1.7	25.3 ± 1.4	26.0 ± 1.3	22.0 ± 1.4	21.3 ± 0.9	20.7±2.1
<b>Brain</b>	Weight (g)	0.486 ± 0.019	0.476 ± 0.015	0.495 ± 0.014	0.491 ± 0.026	0.499 ± 0.022
	Organ coefficient (%)	1.804 ± 0.098	1.888 ± 0.113	1.905 ± 0.097	2.231 ± 0.089	2.347 ± 0.119
<b>Heart</b>	Weight (g)	0.121 ± 0.013	0.108 ± 0.005	0.114 ± 0.006	0.102 ± 0.011	0.097 ± 0.007
	Organ coefficient (%)	0.448 ± 0.044	0.428 ± 0.024	0.440 ± 0.039	0.461 ± 0.038	0.459 ± 0.043
<b>Liver</b>	Organ brain coefficient	0.249 ± 0.024	0.227 ± 0.012	0.231 ± 0.012	0.207 ± 0.018	0.195 ± 0.016
	Weight (g)	1.286 ± 0.134	1.033 ± 0.056**	1.005 ± 0.077**	0.925 ± 0.095	0.825 ± 0.024
<b>Spleen</b>	Organ coefficient (%)	4.751 ± 0.215	4.085 ± 0.060**	3.860 ± 0.147**	4.203 ± 0.388	3.884 ± 0.155
	Organ brain coefficient	2.645 ± 0.242	2.170 ± 0.126**	2.033 ± 0.168**	1.886 ± 0.176	1.657 ± 0.073*
<b>Kidney</b>	Weight (g)	0.021 ± 0.002	0.024 ± 0.006	0.019 ± 0.005	0.027 ± 0.005	0.023 ± 0.004
	Organ coefficient (%)	1.321 ± 0.060	1.309 ± 0.088	1.319 ± 0.069	1.106 ± 0.043	1.114 ± 0.086
<b>Adrenal gland</b>	Organ brain coefficient	0.734 ± 0.055	0.696 ± 0.069	0.693 ± 0.031	0.496 ± 0.018	0.474 ± 0.022
	Weight (g)	0.008 ± 0.004	0.007 ± 0.002	0.007 ± 0.002	0.009 ± 0.002	0.008 ± 0.000
<b>Testis/Uterus</b>	Organ coefficient (%)	0.029 ± 0.016	0.029 ± 0.008	0.026 ± 0.006	0.040 ± 0.012	0.037 ± 0.003
	Organ brain coefficient	0.016 ± 0.009	0.015 ± 0.005	0.014 ± 0.004	0.018 ± 0.005	0.016 ± 0.001
<b>Epididymis/Ovary</b>	Weight (g)	0.194 ± 0.018	0.187 ± 0.006	0.186 ± 0.009	0.140 ± 0.030	0.156 ± 0.042
	Organ coefficient (%)	0.720 ± 0.090	0.739 ± 0.039	0.717 ± 0.050	0.637 ± 0.144	0.729 ± 0.181
	Organ brain coefficient	0.398 ± 0.036	0.392 ± 0.016	0.377 ± 0.024	0.286 ± 0.067	0.312 ± 0.080
	Weight (g)	0.094 ± 0.018	0.080 ± 0.018	0.086 ± 0.012	0.024 ± 0.006	0.025 ± 0.004
	Organ coefficient (%)	0.348 ± 0.068	0.319 ± 0.077	0.329 ± 0.042	0.111 ± 0.029	0.116 ± 0.019
	Organ brain coefficient	0.194 ± 0.040	0.169 ± 0.040	0.173 ± 0.025	0.050 ± 0.014	0.050 ± 0.010
						0.049±0.013

Note: The data were expressed as mean ± SD. “\*”or“\*\*” indicates a statistically significant difference at  $p < 0.05$  and  $p < 0.01$  when compared to the control group;

Organ coefficient (%) = g organ weight/g body weight×100%; Organ brain coefficient= g organ weight/g brain weight.

**Supplementary table 5. Concentration of human SRY DNA in tissue of NOG mice treated with hUC-MSCs (copies/mg, n=6)**

Group	Gender	24 hours after last administration						4w after last administration					
		Skin	Blood	Lung	Kidney	Muscle	Testis/ Uterus	Skin	Blood	Lung	Kidney	muscle	Testis/ Uterus
Low dose	male	B	B	B	B	B	B	B	B	B	B	B	B
		$1.99 \times 10^3$	B	B	B	B	$5.69 \times 10^2$	B	B	B	B	B	B
		B	B	B	B	B	B	B	B	B	B	B	B
	female	$7.46 \times 10^2$	B	B	B	B	B	B	B	$5.61 \times 10^{4\#}$	B	B	B
		B	B	B	B	B	B	B	B	B	B	B	B
		B	B	B	B	B	B	B	B	B	B	B	B
High dose	male	B	B	B	B	B	B	B	B	B	B	B	B
		$1.80 \times 10^5$	B	B	B	B	$1.10 \times 10^3$	B	B	B	B	B	B
		$1.10 \times 10^4$	B	B	B	B	B	B	B	B	$2.81 \times 10^{3\#}$	B	B
	female	$1.09 \times 10^5$	B	B	B	B	B	B	B	B	B	B	B
		$4.07 \times 10^3$	B	B	B	B	B	B	B	B	B	B	B
		$2.13 \times 10^5$	B	B	B	B	B	B	B	B	B	$3.95 \times 10^{4\#}$	B

Note: "B" represents below the lower limit of quantification, which is 100 copies in this methodology/µL. "#" indicates that the data is suspected to be abnormal for the first time, and the data in the table are the results of two retests.

**Supplementary table 6. Summary of main reagent information**

Reagent Name	Batch Number	Manufacturer	Application
Diff Timpac Reagent	61801	Siemens Healthcare Diagnostics	Hematology
Whole Blood Cell Count Reagent	75863	Siemens Healthcare Diagnostics	Hematology
Rinse Sheath Fluid	67287	Siemens Healthcare Diagnostics	Hematology
Quality Control (High Value)	TP223095	Siemens Healthcare Diagnostics	Hematology
Quality Control (Medium Value)	TP222095	Siemens Healthcare Diagnostics	Hematology
Quality Control (Low Value)	TP221095	Siemens Healthcare Diagnostics	Hematology
Reticulocyte Staining Reagent	61749	Siemens Healthcare Diagnostics	Hematology
EZ Dedicated Cleaning Solution/Agent	49972	Siemens Healthcare Diagnostics	Hematology
Cleaning Solution I	A2069	SYSMAX CORPORATION	Coagulation
Quality Control I	564848	Siemens Healthcare Diagnostics Products GmbH	Coagulation
Quality Control P	556730B	Siemens Healthcare Diagnostics Products GmbH	Coagulation
Buffer Solution	569915	Siemens Healthcare Diagnostics Products GmbH	Coagulation
Calcium Chloride Solution	563892A	Siemens Healthcare Diagnostics Products GmbH	Coagulation
Activated Partial Thromboplastin Time (APTT) Assay Kit	557663A	Siemens Healthcare Diagnostics Products GmbH	Coagulation
Fibrinogen (Fbg) Assay Kit	565131	Siemens Healthcare Diagnostics Products GmbH	Coagulation
Prothrombin Time (PT) Assay Kit	568060	Siemens Healthcare Diagnostics Products GmbH	Coagulation
Alanine Aminotransferase Assay Kit	31923/60149796, 32875/60153348	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Aspartate Aminotransferase Assay Kit	32139/60151655	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Total Protein Liquid Reagent Kit	231090/50006356	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Albumin Assay Kit	022082/50006424	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Total Bilirubin Assay Kit	R1:DK880, R2:DK881	Wako Pure Chemical Industries, Ltd	Biochemistry
Alkaline Phosphatase Assay Kit	32489/60153352	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Gamma-Glutamyl Transferase Assay Kit	31798/60149794	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Glucose Assay Kit	31232/60148201	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Urea Assay Kit	31408/60148198	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Creatinine Liquid Reagent Kit	171046/50006230	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Total Cholesterol Assay Kit	30908/60148226	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Triglyceride Assay Kit	31069/60148173	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Creatine Kinase Assay Kit	31303/60148180	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Calcium Assay Kit	30706/60148170	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
ISE Reference Electrode Solution	L1607	Hitachi Instruments (Suzhou) Co., Ltd	Biochemistry
ISE Internal Calibration Solution	J4478	Hitachi Instruments (Suzhou) Co., Ltd	Biochemistry
ISE Diluent	K2295	Hitachi Instruments (Suzhou) Co., Ltd	Biochemistry
ISE Cleaning Agent	H1323	Hitachi Instruments (Suzhou) Co., Ltd	Biochemistry
Normal Value Composite Control	31257/50273043	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Pathological Value Composite Control	29696/50275578	DiaSys Diagnostic Systems GmbH, Germany	Biochemistry
Alkaline Cleaning Solution	F6748	Hitachi Instruments (Suzhou) Co., Ltd	Biochemistry
Acid Cleaning Solution	E2067	Hitachi Instruments (Suzhou) Co., Ltd	Biochemistry
Antibacterial Phosphorus-Free Cleaning Agent	C1683, C1705	Hitachi Instruments (Suzhou) Co., Ltd	Biochemistry

**Supplementary table 7. Hematological test items**

Indicator Name	Abbreviation	Unit	Detection Method	Detection Instrument
<b>Red Blood Cell Count</b>	RBC	$10^6/\mu\text{L}$	Laser Scattering	ADVIA2120
<b>White Blood Cell Count</b>	WBC	$10^3/\mu\text{L}$	Laser Scattering	ADVIA2120
<b>Hemoglobin</b>	HGB	g/L	Cyanmethemoglobin Colorimetry	ADVIA2120
<b>Platelet Count</b>	PLT	$10^3/\mu\text{L}$	Two-Dimensional Laser Scattering	ADVIA2120
<b>Hematocrit</b>	HCT	%	$\text{HCT}=(\text{MCV} \times \text{RBC}) \div 10$	ADVIA2120
<b>Mean Corpuscular Volume</b>	MCV	fL	Laser Scattering	ADVIA2120
<b>Mean Corpuscular Hemoglobin</b>	MCH	pg	$\text{MCH}=\text{HGB} \div \text{RBC}$	ADVIA2120
<b>Mean Corpuscular Hemoglobin Concentration</b>	MCHC	g/L	$\text{MCHC}=\text{HGB} \div (\text{MCV} \times \text{RBC}) \times 1000$	ADVIA2120
<b>Mean Platelet Volume</b>	MPV	fL	Two-Dimensional Laser Scattering	ADVIA2120
<b>Red Cell Distribution Width</b>	RDW	%	Laser Scattering	ADVIA2120
<b>Neutrophil Count</b>	#NEUT	$10^3/\mu\text{L}$	$\#NEUT=(\% \text{ NEUT} \times \text{WBC}) \div 100$	ADVIA2120
<b>Neutrophil Percentage</b>	%NEUT	%	Peroxidase Staining	ADVIA2120
<b>Lymphocyte Count</b>	#LYMPH	$10^3/\mu\text{L}$	$\#LYMPH=(\% \text{ LYMPH} \times \text{WBC}) \div 100$	ADVIA2120
<b>Lymphocyte Percentage</b>	%LYMPH	%	Peroxidase Staining	ADVIA2120
<b>Monocyte Count</b>	#MONO	$10^3/\mu\text{L}$	$\#MONO=(\% \text{ MONO} \times \text{WBC}) \div 100$	ADVIA2120
<b>Monocyte Percentage</b>	%MONO	%	Peroxidase Staining	ADVIA2120
<b>Eosinophil Count</b>	#EOS	$10^3/\mu\text{L}$	$\#EOS=(\% \text{ EOS} \times \text{WBC}) \div 100$	ADVIA2120
<b>Eosinophil Percentage</b>	%EOS	%	Peroxidase Staining	ADVIA2120
<b>Basophil Count</b>	#BASO	$10^3/\mu\text{L}$	$\#BASO=(\% \text{ BASO} \times \text{WBC}) \div 100$	ADVIA2120
<b>Basophil Percentage</b>	%BASO	%	Peroxidase Staining	ADVIA2120
<b>Large Unstained Cell Count</b>	#LUC	$10^3/\mu\text{L}$	$\#LUC=(\% \text{ LUC} \times \text{WBC}) \div 100$	ADVIA2120
<b>Large Unstained Cell Percentage</b>	%LUC	%	Peroxidase Staining	ADVIA2120
<b>Reticulocyte Count</b>	#RETIC	$10^9/\text{L}$	Erythrocyte Spheroidization and RNA Staining	ADVIA2120
<b>Reticulocyte Percentage</b>	%RETIC	%	$\% \text{ RETIC} = (\# \text{ RETIC} \div \text{RBC}) \div 10$	ADVIA2120
<b>Prothrombin Time</b>	PT	s	Agglutination Method	CA-1500
<b>Activated Partial Thromboplastin Time</b>	APTT	s	Agglutination Method	CA-1500
<b>Fibrinogen</b>	Fbg	g/L	Agglutination Method	CA-1500

**Supplementary table 8. Serum biochemical test items**

<b>Indicator Name</b>	<b>Abbreviation</b>	<b>Unit</b>	<b>Detection Method</b>	<b>Detection Instrument</b>
<b>Aspartate Aminotransferase</b>	AST	IU/L	UV Continuous Monitoring Method	Hitachi 7180
<b>Alanine Aminotransferase</b>	ALT	IU/L	UV Continuous Monitoring Method	Hitachi 7180
<b>Alkaline Phosphatase</b>	ALP	IU/L	Rate Method	Hitachi 7180
<b>Creatine Phosphokinase</b>	CK	IU/L	IFCC Continuous Monitoring Method	Hitachi 7180
<b>Blood Urea Nitrogen</b>	BUN	mmol/L	Glutamate Dehydrogenase Method	Hitachi 7180
<b>Creatinine</b>	Crea	$\mu$ mol/L	Picric Acid Method	Hitachi 7180
<b>Total Protein</b>	T.P	g/L	Biuret Method	Hitachi 7180
<b>Albumin</b>	ALB	g/L	Bromocresol Green Method	Hitachi 7180
<b>Globulin</b>	GLO	g/L	GLO=T.P-ALB	Hitachi 7180
<b>Albumin/Globulin Ratio</b>	A/G	/	A/G=ALB:(T.P-ALB)	Hitachi 7180
<b>Blood Glucose</b>	GLU	mmol/L	Hexokinase Method	Hitachi 7180
<b>Total Bilirubin</b>	T.BIL	$\mu$ mol/L	Vanadate Oxidation Method	Hitachi 7180
<b>Total Cholesterol</b>	T.CHO	mmol/L	Enzyme Reagent Method	Hitachi 7180
<b>Triglyceride</b>	TG	mmol/L	Enzyme Reagent Method	Hitachi 7180
<b>Calcium</b>	Ca	mmol/L	Arsenazo III Method	Hitachi 7180
<b>Potassium Ion</b>	K+	mmol/L	Electrode Method	Hitachi 7180
<b>Sodium Ion</b>	Na+	mmol/L	Electrode Method	Hitachi 7180
<b>Chloride Ion</b>	Cl-	mmol/L	Electrode Method	Hitachi 7180