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文件名称: <p style="text-align: center;"><b>CALIBRATOR NK0523 2023-06-10</b></p> 适用范围: 公司所有五分类仪器						
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V9.5.0	/	新建		段利超	郑剑通	2023.04.25
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由试剂研发						


# DM-CAL PLUS

## HEMATOLOGY CALIBRATOR

**Reference Values provided by DYMIND**
**CALIBRATOR**

LOT NK0523

 2023-04-12

 2023-06-10

Applicable Instruments	Parameter	Unit	Reference Value
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP (Technical File Version A9.0 to A11.9)	WBC	$\times 10^9/L$	9.49
	RBC	$\times 10^{12}/L$	4.38
	HGB	g/L	130
	MCV	fL	91.0
	PLT	$\times 10^9/L$	262
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP (Technical File Version A11.11 or higher)	WBC	$\times 10^9/L$	10.36
	RBC	$\times 10^{12}/L$	4.41
	HGB	g/L	130
	MCV	fL	86.9
	PLT	$\times 10^9/L$	253
UN71, UN73, UN76, DH73 (Technical File Version A2.0 to A5.3)	WBC	$\times 10^9/L$	9.91
	RBC	$\times 10^{12}/L$	4.29
	HGB	g/L	133
	MCV	fL	90.1
	PLT	$\times 10^9/L$	248
UN71, UN73, UN76, DH73 (Technical File Version A5.5 to A6.2)	WBC	$\times 10^9/L$	9.51
	RBC	$\times 10^{12}/L$	4.34
	HGB	g/L	130
	MCV	fL	87.7
	PLT	$\times 10^9/L$	255

**【NOTE】**


1. The calibrator should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.


# DM-CAL PLUS

## HEMATOLOGY CALIBRATOR

**Reference Values provided by DYMIND**
**CALIBRATOR**

LOT NK0523

 2023-04-12

 2023-06-10

Applicable Instruments	Parameter	Unit	Reference Value
UN71, UN73, UN76, DH73 (Technical File Version A6.3 or higher)	WBC	$\times 10^9/L$	9.78
	RBC	$\times 10^{12}/L$	4.48
	HGB	g/L	132
	MCV	fL	87.5
	PLT	$\times 10^9/L$	257
DH73 Vet (Technical File Version B5.5 or higher)	RBC	$\times 10^{12}/L$	4.50
	HGB	g/L	130
	MCV	fL	91.2
	PLT	$\times 10^9/L$	253
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A10.0 to A11.1) DF50 Vet, DF52 Vet (Technical File Version A2.0 to A7.0)	WBC	$\times 10^9/L$	9.23
	RBC	$\times 10^{12}/L$	4.43
	HGB	g/L	128
	MCV	fL	88.1
	PLT	$\times 10^9/L$	262
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A11.2 to A11.6)	WBC	$\times 10^9/L$	9.34
	RBC	$\times 10^{12}/L$	4.53
	HGB	g/L	132
	MCV	fL	87.3
	PLT	$\times 10^9/L$	265

**【NOTE】**


1. The calibrator should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 7 days when it is stored airtight at 2℃~8℃.
2. Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15℃~30℃).
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## HEMATOLOGY CALIBRATOR

**Reference Values provided by DYMIND**
**CALIBRATOR**

LOT NK0523

 2023-04-12

 2023-06-10

Applicable Instruments	Parameter	Unit	Reference Value
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A12.0 or higher)	WBC	$\times 10^9/L$	9.41
	RBC	$\times 10^{12}/L$	4.58
	HGB	g/L	132
	MCV	fL	85.4
	PLT	$\times 10^9/L$	256
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	9.54
	RBC	$\times 10^{12}/L$	4.55
	HGB	g/L	134
	MCV	fL	86.0
	PLT	$\times 10^9/L$	263
DH71, DH76 (Technical File Version A4.1 to A10.3) DH51, DH53, DH56 (Technical File Version A8.1 or higher)	WBC	$\times 10^9/L$	9.80
	RBC	$\times 10^{12}/L$	4.53
	HGB	g/L	131
	MCV	fL	89.3
	PLT	$\times 10^9/L$	258
DH71, DH76 (Technical File Version A10.4)	WBC	$\times 10^9/L$	8.46
	RBC	$\times 10^{12}/L$	4.48
	HGB	g/L	130
	MCV	fL	88.2
	PLT	$\times 10^9/L$	256

**【NOTE】**


- The calibrator should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2°C~8°C.
- Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
- Calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
- After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.


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## HEMATOLOGY CALIBRATOR

**Reference Values provided by DYMIND**
**CALIBRATOR**

LOT NK0523

 2023-04-12

 2023-06-10

Applicable Instruments	Parameter	Unit	Reference Value
DH71, DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	9.67
	RBC	$\times 10^{12}/L$	4.48
	HGB	g/L	131
	MCV	fL	86.8
	PLT	$\times 10^9/L$	259
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A3.0 to A5.11)	WBC	$\times 10^9/L$	9.47
	RBC	$\times 10^{12}/L$	4.43
	HGB	g/L	130
	MCV	fL	91.3
	PLT	$\times 10^9/L$	265
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A6.0 to A6.5)	WBC	$\times 10^9/L$	9.53
	RBC	$\times 10^{12}/L$	4.38
	HGB	g/L	131
	MCV	fL	87.7
	PLT	$\times 10^9/L$	266
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A6.6 or higher)	WBC	$\times 10^9/L$	10.06
	RBC	$\times 10^{12}/L$	4.43
	HGB	g/L	130
	MCV	fL	89.4
	PLT	$\times 10^9/L$	262

**【NOTE】**


- The calibrator should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2°C~8°C.
- Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
- Calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
- After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.


# DM-CAL PLUS

## HEMATOLOGY CALIBRATOR

**Reference Values provided by DYMIND**
**CALIBRATOR**

LOT NK0523

 2023-04-12

 2023-06-10

Applicable Instruments	Parameter	Unit	Reference Value
D6-CRP, DH76CRP (Technical File Version B1.0 to B2.0)	WBC	$\times 10^9/L$	9.58
	RBC	$\times 10^{12}/L$	4.44
	HGB	g/L	131
	MCV	fL	86.5
	PLT	$\times 10^9/L$	258
D6-CRP, DH76CRP (Technical File Version B2.2 or higher)	WBC	$\times 10^9/L$	10.03
	RBC	$\times 10^{12}/L$	4.50
	HGB	g/L	132
	MCV	fL	87.4
	PLT	$\times 10^9/L$	264
DF50 Vet, DF52 Vet DF55 Vet, DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	WBC	$\times 10^9/L$	9.29
	RBC	$\times 10^{12}/L$	4.55
	HGB	g/L	131
	MCV	fL	90.2
	PLT	$\times 10^9/L$	269
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A4.0 to A5.7)	WBC	$\times 10^9/L$	9.19
	RBC	$\times 10^{12}/L$	4.38
	HGB	g/L	129
	MCV	fL	89.2
	PLT	$\times 10^9/L$	255

**【NOTE】**

- The calibrator should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2°C~8°C.
- Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
- Calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
- After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.


# DM-CAL PLUS


## HEMATOLOGY CALIBRATOR

**Reference Values provided by DYMIND**

<b>CALIBRATOR</b>
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LOT NK0523

 2023-04-12

 2023-06-10

Applicable Instruments	Parameter	Unit	Reference Value
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A6.0)	WBC	$\times 10^9/L$	9.70
	RBC	$\times 10^{12}/L$	4.37
	HGB	g/L	130
	MCV	fL	87.2
	PLT	$\times 10^9/L$	265
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	9.68
	RBC	$\times 10^{12}/L$	4.39
	HGB	g/L	129
	MCV	fL	86.1
	PLT	$\times 10^9/L$	259
DM71X, DM72X DM78X, DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	9.38
	RBC	$\times 10^{12}/L$	4.44
	HGB	g/L	131
	MCV	fL	87.0
	PLT	$\times 10^9/L$	262
UN71 Vet, UN73 Vet (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	9.52
	RBC	$\times 10^{12}/L$	4.51
	HGB	g/L	131
	MCV	fL	87.0
	PLT	$\times 10^9/L$	248

**【NOTE】**

1. The calibrator should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 7 days when it is stored airtight at 2°C~8°C.
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4. After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.