
	文件类型	技术文件	文件版本	V9.11.0	
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	文件编号	GL DM-56-02-en			
文件名称: <p style="text-align: center;"><b>CALIBRATOR NK1123 2023-12-10</b></p> 适用范围: 公司所有五分类仪器					
编制: 夏琳 日期: 2023.10.30		审核: 刘金盈 日期: 2023.10.30		批准: 郑剑通 日期: 2023.10.30	
修 订 记 录					
版本	TCN/ECR/PCN 编号	修订内容概要	修改人	批准人	批准日期
V9.11.0	/	新建	夏琳	郑剑通	2023.10.30
发至:	<input type="checkbox"/> 总经办 <input type="checkbox"/> 质量部 <input type="checkbox"/> 财务部 <input checked="" type="checkbox"/> 营销部 <input checked="" type="checkbox"/> 客服 <input type="checkbox"/> 计划 <input type="checkbox"/> 采购 <input checked="" type="checkbox"/> 工程 <input type="checkbox"/> 仓库 <input checked="" type="checkbox"/> 设备研发 <input checked="" type="checkbox"/> 试剂研发 <input type="checkbox"/> 物料质量 <input type="checkbox"/> 设备生产 <input type="checkbox"/> 试剂生产 <input checked="" type="checkbox"/> 试剂质检 <input checked="" type="checkbox"/> 设备质检				
由试剂研发					


# DM-CAL PLUS

## HEMATOLOGY CALIBRATOR

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

LOT NK1123

 2023-10-12

 2023-12-10

Applicable Instruments	Parameter	Unit	Reference Value
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP (Technical File Version A9.0 to A11.9)	WBC	$\times 10^9/L$	9.37
	RBC	$\times 10^{12}/L$	4.29
	HGB	g/L	130
	MCV	fL	91.1
	PLT	$\times 10^9/L$	246
D1-CRP, D3-CRP, D5-CRP DH51CRP, DH53CRP, DH56CRP (Technical File Version A11.11 or higher)	WBC	$\times 10^9/L$	10.47
	RBC	$\times 10^{12}/L$	4.41
	HGB	g/L	130
	MCV	fL	86.7
	PLT	$\times 10^9/L$	242
UN71, UN73, UN76, DH73 (Technical File Version A5.5 to A6.2)	WBC	$\times 10^9/L$	9.46
	RBC	$\times 10^{12}/L$	4.32
	HGB	g/L	131
	MCV	fL	88.1
	PLT	$\times 10^9/L$	244

**【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℃).
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 NK1123

 2023-10-12

 2023-12-10

Applicable Instruments	Parameter	Unit	Reference Value
UN71, UN73, UN76, DH73 (Technical File Version A6.3 or higher )	WBC	$\times 10^9/L$	9.64
	RBC	$\times 10^{12}/L$	4.42
	HGB	g/L	131
	MCV	fL	87.1
	PLT	$\times 10^9/L$	243
DH73 Vet (Technical File Version B5.5 or higher)	RBC	$\times 10^{12}/L$	4.42
	HGB	g/L	133
	MCV	fL	92.8
	PLT	$\times 10^9/L$	244
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	$\times 10^9/L$	9.17
	RBC	$\times 10^{12}/L$	4.41
	HGB	g/L	131
	MCV	fL	88.1
	PLT	$\times 10^9/L$	251
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A11.2 to A11.6)	WBC	$\times 10^9/L$	9.12
	RBC	$\times 10^{12}/L$	4.49
	HGB	g/L	130
	MCV	fL	88.7
	PLT	$\times 10^9/L$	252

**【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℃).
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 NK1123

 2023-10-12

 2023-12-10

Applicable Instruments	Parameter	Unit	Reference Value
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version A12.0 or higher)	WBC	$\times 10^9/L$	9.25
	RBC	$\times 10^{12}/L$	4.46
	HGB	g/L	130
	MCV	fL	87.2
	PLT	$\times 10^9/L$	242
DF50, DF51, DF52 DF53, DF55, DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	9.28
	RBC	$\times 10^{12}/L$	4.52
	HGB	g/L	130
	MCV	fL	86.4
	PLT	$\times 10^9/L$	245
DH71, DH76 (Technical File Version A4.1 to A10.3) DH51, DH53, DH56 (Technical File Version A8.1 or higher)	WBC	$\times 10^9/L$	9.42
	RBC	$\times 10^{12}/L$	4.33
	HGB	g/L	131
	MCV	fL	91.6
	PLT	$\times 10^9/L$	246
DH71, DH76 (Technical File Version A10.4)	WBC	$\times 10^9/L$	8.70
	RBC	$\times 10^{12}/L$	4.42
	HGB	g/L	131
	MCV	fL	88.2
	PLT	$\times 10^9/L$	243

**【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 NK1123

 2023-10-12

 2023-12-10

Applicable Instruments	Parameter	Unit	Reference Value
DH71, DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	9.63
	RBC	$\times 10^{12}/L$	4.37
	HGB	g/L	132
	MCV	fL	87.4
	PLT	$\times 10^9/L$	249
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A3.0 to A5.11)	WBC	$\times 10^9/L$	9.40
	RBC	$\times 10^{12}/L$	4.40
	HGB	g/L	130
	MCV	fL	93.0
	PLT	$\times 10^9/L$	249
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A6.0 to A6.5)	WBC	$\times 10^9/L$	9.44
	RBC	$\times 10^{12}/L$	4.35
	HGB	g/L	130
	MCV	fL	87.7
	PLT	$\times 10^9/L$	251
D2-CRP, D7-CRP DH71CRP, DH73CRP (Technical File Version A6.6 or higher)	WBC	$\times 10^9/L$	9.92
	RBC	$\times 10^{12}/L$	4.45
	HGB	g/L	132
	MCV	fL	88.5
	PLT	$\times 10^9/L$	238

**【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 NK1123

 2023-10-12

 2023-12-10

Applicable Instruments	Parameter	Unit	Reference Value
D6-CRP, DH76CRP (Technical File Version B1.0 to B2.0)	WBC	$\times 10^9/L$	9.50
	RBC	$\times 10^{12}/L$	4.36
	HGB	g/L	131
	MCV	fL	87.5
	PLT	$\times 10^9/L$	242
D6-CRP, DH76CRP (Technical File Version B2.2 or higher)	WBC	$\times 10^9/L$	9.87
	RBC	$\times 10^{12}/L$	4.49
	HGB	g/L	132
	MCV	fL	87.4
	PLT	$\times 10^9/L$	249
DF50 Vet, DF52 Vet DF55 Vet, DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	WBC	$\times 10^9/L$	9.17
	RBC	$\times 10^{12}/L$	4.55
	HGB	g/L	129
	MCV	fL	90.5
	PLT	$\times 10^9/L$	253
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A4.0 to A5.7)	WBC	$\times 10^9/L$	9.16
	RBC	$\times 10^{12}/L$	4.32
	HGB	g/L	129
	MCV	fL	90.9
	PLT	$\times 10^9/L$	246

**【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 NK1123

 2023-10-12

 2023-12-10

Applicable Instruments	Parameter	Unit	Reference Value
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A6.0)	WBC	$\times 10^9/L$	9.73
	RBC	$\times 10^{12}/L$	4.35
	HGB	g/L	130
	MCV	fL	87.0
	PLT	$\times 10^9/L$	246
DF1-CRP, DF3-CRP, DF5-CRP DF50CRP, DF52CRP, DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	9.70
	RBC	$\times 10^{12}/L$	4.40
	HGB	g/L	130
	MCV	fL	87.4
	PLT	$\times 10^9/L$	243
DM71X, DM72X DM78X, DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	9.16
	RBC	$\times 10^{12}/L$	4.50
	HGB	g/L	132
	MCV	fL	86.4
	PLT	$\times 10^9/L$	251
UN71 Vet, UN73 Vet (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	9.36
	RBC	$\times 10^{12}/L$	4.45
	HGB	g/L	131
	MCV	fL	87.6
	PLT	$\times 10^9/L$	231



**【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** NK1123

 **2023-10-12**
 **2023-12-10**

Applicable Instruments	Parameter	Unit	Reference Value
DM60 Vet, DM61 Vet DM62 Vet, DM63 Vet (Technical File Version A1.1 or higher)	WBC	$\times 10^9/L$	8.76
	RBC	$\times 10^{12}/L$	4.48
	HGB	g/L	130
	MCV	fL	86.1
	PLT	$\times 10^9/L$	256

**【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.