

MEK-5DN	HEMATOLOGY CONTROL for WBC 5 part differential	3.0mL
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ASSAY SHEET

LOT	MEK5D258N
	2025-11-05
OPEN	14DAYS

		RANGE	MEK -7300	MEK -8222	MEK -9100 -9200
WBC	$10^3/\mu\text{L}$	± 0.8	8.0	7.8	8.08
NE%	%	± 15.0	54.4	54.4	54.58
LY%	%	± 15.0	28.5	28.5	31.66
MO%	%	± 5.0	11.9	11.9	8.58
EO%	%	± 5.0	3.4	3.4	3.65
BA%	%	± 4.0	1.8	1.8	1.53
IG% **	%	± 4.0	-	-	0.55
NE	$10^3/\mu\text{L}$	± 1.5	4.3	4.3	4.42
LY	$10^3/\mu\text{L}$	± 1.5	2.3	2.2	2.56
MO	$10^3/\mu\text{L}$	± 0.5	1.0	0.9	0.69
EO	$10^3/\mu\text{L}$	± 0.5	0.3	0.3	0.29
BA	$10^3/\mu\text{L}$	± 0.4	0.1	0.1	0.12
IG **	$10^3/\mu\text{L}$	± 0.4	-	-	0.04
RBC	$10^6/\mu\text{L}$	± 0.20	4.54	4.59	4.54
HGB	g/dL	± 0.5	13.3	13.2	13.69
HCT	%	± 3.0	41.2	40.5	46.9
MCV	fL	± 6.0	90.8	88.3	103.4
MCH	pg	± 2.8	29.3	28.8	30.2
MCHC	g/dL	± 3.0	32.3	32.6	29.2
RDW-CV *	%	± 4.0	14.5	13.9	14.2
PLT	$10^3/\mu\text{L}$	± 50	287	264	259.2
MPV	fL	± 2.0	5.1	3.5	6.6

Manual Registration	
Lot	258
Level	Normal
Control	MEK5D

MEK-9100,9200
2D Barcode Entry



* RDW-CV is displayed as RDW on MEK-8222.

** MEK-9200 only
Only software versions 02-01 and later can be used.



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NIHON KOHDEN CORPORATION
1-31-4 NISHIOCHIAI, SHINJUKU-KU
TOKYO 161-8560 JAPAN



MEK-5DN



258N



2025-11-05



0694-901691T

MEK-5DH
HEMATOLOGY CONTROL
for WBC 5 part differential
3.0mL
ASSAY SHEET

LOT	MEK5D258H
	2025-11-05
OPEN	14DAYS

		RANGE	MEK -7300	MEK -8222	MEK -9100 -9200
WBC	10 ³ /μL	±2.2	24.6	24.2	25.63
NE%	%	±10.0	74.2	74.2	74.72
LY%	%	±10.0	13.4	13.4	15.03
MO%	%	±5.0	7.8	7.8	5.67
EO%	%	±5.0	3.7	3.7	3.73
BA%	%	±4.0	0.9	0.9	0.85
IG% **	%	±4.0	-	-	0.45
NE	10 ³ /μL	±2.8	18.3	18.0	19.15
LY	10 ³ /μL	±2.8	3.3	3.2	3.85
MO	10 ³ /μL	±1.0	1.9	1.9	1.45
EO	10 ³ /μL	±1.0	0.9	0.9	0.96
BA	10 ³ /μL	±0.8	0.2	0.2	0.22
IG **	10 ³ /μL	±0.8	-	-	0.12
RBC	10 ⁶ /μL	±0.25	5.26	5.25	5.32
HGB	g/dL	±0.7	16.3	16.4	16.61
HCT	%	±4.0	51.2	49.8	59.0
MCV	fL	±8.0	97.4	94.9	110.9
MCH	pg	±2.8	31.0	31.2	31.2
MCHC	g/dL	±3.0	31.8	32.9	28.2
RDW-CV *	%	±4.0	14.2	13.6	14.6
PLT	10 ³ /μL	±70	534	541	538.1
MPV	fL	±4.0	8.2	8.1	9.7

MEK-9100,9200
2D Barcode Entry


Manual Registration	
Lot	258
Level	High
Control	MEK5D

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MEK-5DH



258H



2025-11-05

CE 
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0694-901692T

MEK-5DL
HEMATOLOGY CONTROL
for WBC 5 part differential
3.0mL
ASSAY SHEET

LOT	MEK5D258L
	2025-11-05
OPEN	14DAYS

		RANGE	MEK -7300	MEK -8222	MEK -9100 -9200
WBC	10 ³ /μL	±0.6	3.1	3.1	3.11
NE%	%	±15.0	34.4	34.4	34.76
LY%	%	±15.0	45.3	45.3	49.62
MO%	%	±5.0	14.9	14.9	10.71
EO%	%	±5.0	2.8	2.8	3.34
BA%	%	±4.0	2.6	2.6	1.57
IG% **	%	±4.0	-	-	1.00
NE	10 ³ /μL	±0.5	1.0	1.0	1.09
LY	10 ³ /μL	±0.5	1.4	1.4	1.54
MO	10 ³ /μL	±0.2	0.5	0.5	0.33
EO	10 ³ /μL	±0.2	0.1	0.1	0.10
BA	10 ³ /μL	±0.2	0.1	0.1	0.05
IG **	10 ³ /μL	±0.2	-	-	0.03
RBC	10 ⁶ /μL	±0.15	2.74	2.77	2.64
HGB	g/dL	±0.4	6.7	6.6	6.81
HCT	%	±2.0	21.9	21.6	23.6
MCV	fL	±7.0	79.9	77.8	89.3
MCH	pg	±2.4	24.5	23.8	25.8
MCHC	g/dL	±3.0	30.6	30.6	28.9
RDW-CV *	%	±4.0	16.2	15.2	15.1
PLT	10 ³ /μL	±30	60	53	55.4
MPV	fL	±3.0	5.4	4.7	6.9

Manual Registration	
Lot	258
Level	Low
Control	MEK5D

MEK-9100,9200
2D Barcode Entry


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MEK-5DL



258L



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