


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

**ASSAY SHEET**

LOT	MEK5D248N
	2024-11-05
OPEN	14DAYS

MEK-9100,9200  
2D Barcode Entry



		RANGE	MEK -7222	MEK -7300	MEK -8222	MEK -9100 -9200
WBC	10 <sup>3</sup> /μL	±0.8	8.4	8.3	8.1	8.40
NE%	%	±15.0	51.7	51.7	51.7	52.03
LY%	%	±15.0	31.1	31.1	31.1	34.06
MO%	%	±5.0	12.8	12.8	12.8	9.19
EO%	%	±5.0	2.6	2.6	2.6	3.11
BA%	%	±4.0	1.8	1.8	1.8	1.61
NE	10 <sup>3</sup> /μL	±1.5	4.3	4.3	4.3	4.37
LY	10 <sup>3</sup> /μL	±1.5	2.6	2.6	2.5	2.86
MO	10 <sup>3</sup> /μL	±0.5	1.1	1.1	1.0	0.77
EO	10 <sup>3</sup> /μL	±0.5	0.2	0.2	0.2	0.26
BA	10 <sup>3</sup> /μL	±0.4	0.2	0.1	0.1	0.14
RBC	10 <sup>6</sup> /μL	±0.20	4.63	4.56	4.61	4.59
HGB	g/dL	±0.5	13.6	13.6	13.4	13.82
HCT	%	±3.0	43.5	41.7	41.0	47.9
MCV	fL	±6.0	94.0	91.5	89.0	104.3
MCH	pg	±2.8	29.4	29.8	29.1	30.1
MCHC	g/dL	±3.0	31.3	32.6	32.7	28.9
RDW-CV *	%	±4.0	13.4	14.1	13.6	13.8
PLT	10 <sup>3</sup> /μL	±50	280	298	274	258.3
MPV	fL	±2.0	3.1	5.0	3.3	6.6

Manual Registration	
Lot	248
Level	Normal
Control	MEK5D

\* RDW-CV is displayed as RDW on MEK-7222,8222.



<https://www.nihonkohden.com/spi/index.html>


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



0694-901691P

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

**ASSAY SHEET**

LOT	MEK5D248H
	2024-11-05
OPEN	14DAYS

MEK-9100,9200  
2D Barcode Entry



		RANGE	MEK -7222	MEK -7300	MEK -8222	MEK -9100 -9200
WBC	10 <sup>3</sup> /μL	±2.2	24.8	24.7	24.3	25.56
NE%	%	±10.0	75.1	75.1	75.1	76.49
LY%	%	±10.0	11.5	11.5	11.5	12.81
MO%	%	±5.0	9.7	9.7	9.7	7.03
EO%	%	±5.0	2.8	2.8	2.8	2.76
BA%	%	±4.0	0.9	0.9	0.9	0.91
NE	10 <sup>3</sup> /μL	±2.8	18.6	18.6	18.2	19.55
LY	10 <sup>3</sup> /μL	±2.8	2.9	2.8	2.8	3.27
MO	10 <sup>3</sup> /μL	±1.0	2.4	2.4	2.4	1.80
EO	10 <sup>3</sup> /μL	±1.0	0.7	0.7	0.7	0.71
BA	10 <sup>3</sup> /μL	±0.8	0.2	0.2	0.2	0.23
RBC	10 <sup>6</sup> /μL	±0.25	5.81	5.77	5.76	5.88
HGB	g/dL	±0.7	18.3	18.0	18.1	18.12
HCT	%	±4.0	57.7	56.1	54.5	65.2
MCV	fL	±8.0	99.3	97.2	94.6	110.8
MCH	pg	±2.8	31.5	31.2	31.4	30.8
MCHC	g/dL	±3.0	31.7	32.1	33.2	27.8
RDW-CV *	%	±4.0	13.5	14.2	13.6	15.4
PLT	10 <sup>3</sup> /μL	±70	568	559	566	576.5
MPV	fL	±4.0	8.1	8.3	8.2	10.3

Manual Registration	
Lot	248
Level	High
Control	MEK5D

\* RDW-CV is displayed as RDW on MEK-7222,8222.



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0694-901692P

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

**ASSAY SHEET**

LOT	MEK5D248L
	2024-11-05
OPEN	14DAYS

MEK-9100,9200  
2D Barcode Entry



		RANGE	MEK -7222	MEK -7300	MEK -8222	MEK -9100 -9200
WBC	10 <sup>3</sup> /μL	±0.6	3.0	3.0	3.0	2.99
NE%	%	±15.0	27.9	27.9	27.9	26.75
LY%	%	±15.0	51.1	51.1	51.1	55.97
MO%	%	±5.0	13.3	13.3	13.3	10.42
EO%	%	±5.0	4.4	4.4	4.4	5.17
BA%	%	±4.0	3.3	3.3	3.3	1.69
NE	10 <sup>3</sup> /μL	±0.5	0.9	0.9	0.9	0.81
LY	10 <sup>3</sup> /μL	±0.5	1.5	1.5	1.5	1.67
MO	10 <sup>3</sup> /μL	±0.2	0.4	0.4	0.4	0.31
EO	10 <sup>3</sup> /μL	±0.2	0.1	0.1	0.1	0.15
BA	10 <sup>3</sup> /μL	±0.2	0.1	0.1	0.1	0.05
RBC	10 <sup>6</sup> /μL	±0.15	2.62	2.60	2.63	2.49
HGB	g/dL	±0.4	6.4	6.4	6.3	6.44
HCT	%	±2.0	21.6	20.8	20.5	22.2
MCV	fL	±7.0	82.5	80.0	77.9	89.3
MCH	pg	±2.4	24.4	24.6	24.0	25.9
MCHC	g/dL	±3.0	29.6	30.8	30.7	29.0
RDW-CV *	%	±4.0	14.9	16.2	15.2	15.2
PLT	10 <sup>3</sup> /μL	±30	50	57	51	50.1
MPV	fL	±3.0	4.1	5.2	4.4	6.9

Manual Registration	
Lot	248
Level	Low
Control	MEK5D

\* RDW-CV is displayed as RDW on MEK-7222,8222.



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