

**NIHON KOHDEN**

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

**ASSAY SHEET**

<b>LOT</b>	MEK5D24YN
	2025-02-05
<b>OPEN</b>	14DAYS

MEK-9100,9200  
2D Barcode Entry



		RANGE	MEK -7222	MEK -7300	MEK -8222	MEK -9100 -9200
<b>WBC</b>	<b>10<sup>3</sup>/μL</b>	<b>±0.8</b>	<b>8.3</b>	<b>8.2</b>	<b>8.1</b>	<b>8.34</b>
<b>NE%</b>	<b>%</b>	<b>±15.0</b>	<b>43.8</b>	<b>43.8</b>	<b>43.8</b>	<b>43.25</b>
<b>LY%</b>	<b>%</b>	<b>±15.0</b>	<b>37.8</b>	<b>37.8</b>	<b>37.8</b>	<b>42.52</b>
<b>MO%</b>	<b>%</b>	<b>±5.0</b>	<b>13.6</b>	<b>13.6</b>	<b>13.6</b>	<b>10.20</b>
<b>EO%</b>	<b>%</b>	<b>±5.0</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.43</b>
<b>BA%</b>	<b>%</b>	<b>±4.0</b>	<b>3.4</b>	<b>3.4</b>	<b>3.4</b>	<b>2.60</b>
<b>NE</b>	<b>10<sup>3</sup>/μL</b>	<b>±1.5</b>	<b>3.7</b>	<b>3.6</b>	<b>3.5</b>	<b>3.60</b>
<b>LY</b>	<b>10<sup>3</sup>/μL</b>	<b>±1.5</b>	<b>3.1</b>	<b>3.1</b>	<b>3.1</b>	<b>3.55</b>
<b>MO</b>	<b>10<sup>3</sup>/μL</b>	<b>±0.5</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>0.85</b>
<b>EO</b>	<b>10<sup>3</sup>/μL</b>	<b>±0.5</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.12</b>
<b>BA</b>	<b>10<sup>3</sup>/μL</b>	<b>±0.4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.22</b>
<b>RBC</b>	<b>10<sup>6</sup>/μL</b>	<b>±0.20</b>	<b>4.59</b>	<b>4.52</b>	<b>4.57</b>	<b>4.50</b>
<b>HGB</b>	<b>g/dL</b>	<b>±0.5</b>	<b>13.2</b>	<b>13.2</b>	<b>13.0</b>	<b>13.35</b>
<b>HCT</b>	<b>%</b>	<b>±3.0</b>	<b>42.0</b>	<b>40.3</b>	<b>39.6</b>	<b>45.4</b>
<b>MCV</b>	<b>fL</b>	<b>±6.0</b>	<b>91.6</b>	<b>89.1</b>	<b>86.7</b>	<b>100.8</b>
<b>MCH</b>	<b>pg</b>	<b>±2.8</b>	<b>28.8</b>	<b>29.2</b>	<b>28.4</b>	<b>29.7</b>
<b>MCHC</b>	<b>g/dL</b>	<b>±3.0</b>	<b>31.4</b>	<b>32.8</b>	<b>32.8</b>	<b>29.4</b>
<b>RDW-CV *</b>	<b>%</b>	<b>±4.0</b>	<b>14.3</b>	<b>15.3</b>	<b>14.5</b>	<b>15.1</b>
<b>PLT</b>	<b>10<sup>3</sup>/μL</b>	<b>±50</b>	<b>269</b>	<b>286</b>	<b>263</b>	<b>260.8</b>
<b>MPV</b>	<b>fL</b>	<b>±2.0</b>	<b>3.3</b>	<b>5.1</b>	<b>3.5</b>	<b>6.8</b>

Manual Registration	
Lot	<b>24Y</b>
Level	<b>Normal</b>
Control	<b>MEK5D</b>

\* 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



0694-901691Q

**NIHON KOHDEN**

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

**ASSAY SHEET**

<b>LOT</b>	MEK5D24YH
	2025-02-05
<b>OPEN</b>	14DAYS

MEK-9100,9200  
2D Barcode Entry



		RANGE	MEK -7222	MEK -7300	MEK -8222	MEK -9100 -9200
<b>WBC</b>	<b>10<sup>3</sup>/μL</b>	<b>±2.2</b>	<b>25.3</b>	<b>25.2</b>	<b>24.7</b>	<b>26.09</b>
<b>NE%</b>	<b>%</b>	<b>±10.0</b>	<b>58.4</b>	<b>58.4</b>	<b>58.4</b>	<b>61.98</b>
<b>LY%</b>	<b>%</b>	<b>±10.0</b>	<b>17.9</b>	<b>17.9</b>	<b>17.9</b>	<b>19.37</b>
<b>MO%</b>	<b>%</b>	<b>±5.0</b>	<b>17.0</b>	<b>17.0</b>	<b>17.0</b>	<b>10.73</b>
<b>EO%</b>	<b>%</b>	<b>±5.0</b>	<b>5.6</b>	<b>5.6</b>	<b>5.6</b>	<b>7.06</b>
<b>BA%</b>	<b>%</b>	<b>±4.0</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>0.86</b>
<b>NE</b>	<b>10<sup>3</sup>/μL</b>	<b>±2.8</b>	<b>14.8</b>	<b>14.7</b>	<b>14.4</b>	<b>16.18</b>
<b>LY</b>	<b>10<sup>3</sup>/μL</b>	<b>±2.8</b>	<b>4.5</b>	<b>4.5</b>	<b>4.4</b>	<b>5.05</b>
<b>MO</b>	<b>10<sup>3</sup>/μL</b>	<b>±1.0</b>	<b>4.3</b>	<b>4.3</b>	<b>4.2</b>	<b>2.80</b>
<b>EO</b>	<b>10<sup>3</sup>/μL</b>	<b>±1.0</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.84</b>
<b>BA</b>	<b>10<sup>3</sup>/μL</b>	<b>±0.8</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.22</b>
<b>RBC</b>	<b>10<sup>6</sup>/μL</b>	<b>±0.25</b>	<b>5.38</b>	<b>5.34</b>	<b>5.33</b>	<b>5.39</b>
<b>HGB</b>	<b>g/dL</b>	<b>±0.7</b>	<b>16.6</b>	<b>16.4</b>	<b>16.5</b>	<b>16.51</b>
<b>HCT</b>	<b>%</b>	<b>±4.0</b>	<b>52.5</b>	<b>50.9</b>	<b>49.5</b>	<b>58.3</b>
<b>MCV</b>	<b>fL</b>	<b>±8.0</b>	<b>97.5</b>	<b>95.4</b>	<b>92.9</b>	<b>108.2</b>
<b>MCH</b>	<b>pg</b>	<b>±2.8</b>	<b>30.9</b>	<b>30.7</b>	<b>31.0</b>	<b>30.6</b>
<b>MCHC</b>	<b>g/dL</b>	<b>±3.0</b>	<b>31.6</b>	<b>32.2</b>	<b>33.3</b>	<b>28.3</b>
<b>RDW-CV *</b>	<b>%</b>	<b>±4.0</b>	<b>13.8</b>	<b>14.7</b>	<b>14.0</b>	<b>15.3</b>
<b>PLT</b>	<b>10<sup>3</sup>/μL</b>	<b>±70</b>	<b>563</b>	<b>554</b>	<b>562</b>	<b>564.0</b>
<b>MPV</b>	<b>fL</b>	<b>±4.0</b>	<b>9.3</b>	<b>8.9</b>	<b>9.5</b>	<b>11.0</b>

Manual Registration	
Lot	<b>24Y</b>
Level	<b>High</b>
Control	<b>MEK5D</b>

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



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**NIHON KOHDEN**

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

**ASSAY SHEET**

<b>LOT</b>	MEK5D24YL
	2025-02-05
<b>OPEN</b>	14DAYS

MEK-9100,9200  
2D Barcode Entry



		RANGE	MEK -7222	MEK -7300	MEK -8222	MEK -9100 -9200
<b>WBC</b>	<b>10<sup>3</sup>/μL</b>	<b>±0.6</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>2.96</b>
<b>NE%</b>	<b>%</b>	<b>±15.0</b>	<b>31.0</b>	<b>31.0</b>	<b>31.0</b>	<b>30.85</b>
<b>LY%</b>	<b>%</b>	<b>±15.0</b>	<b>48.3</b>	<b>48.3</b>	<b>48.3</b>	<b>51.75</b>
<b>MO%</b>	<b>%</b>	<b>±5.0</b>	<b>13.9</b>	<b>13.9</b>	<b>13.9</b>	<b>11.27</b>
<b>EO%</b>	<b>%</b>	<b>±5.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.54</b>
<b>BA%</b>	<b>%</b>	<b>±4.0</b>	<b>2.8</b>	<b>2.8</b>	<b>2.8</b>	<b>1.59</b>
<b>NE</b>	<b>10<sup>3</sup>/μL</b>	<b>±0.5</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.92</b>
<b>LY</b>	<b>10<sup>3</sup>/μL</b>	<b>±0.5</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.53</b>
<b>MO</b>	<b>10<sup>3</sup>/μL</b>	<b>±0.2</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.33</b>
<b>EO</b>	<b>10<sup>3</sup>/μL</b>	<b>±0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.13</b>
<b>BA</b>	<b>10<sup>3</sup>/μL</b>	<b>±0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.05</b>
<b>RBC</b>	<b>10<sup>6</sup>/μL</b>	<b>±0.15</b>	<b>2.63</b>	<b>2.61</b>	<b>2.63</b>	<b>2.51</b>
<b>HGB</b>	<b>g/dL</b>	<b>±0.4</b>	<b>6.3</b>	<b>6.4</b>	<b>6.2</b>	<b>6.44</b>
<b>HCT</b>	<b>%</b>	<b>±2.0</b>	<b>21.6</b>	<b>20.8</b>	<b>20.4</b>	<b>22.3</b>
<b>MCV</b>	<b>fL</b>	<b>±7.0</b>	<b>82.2</b>	<b>79.7</b>	<b>77.6</b>	<b>89.0</b>
<b>MCH</b>	<b>pg</b>	<b>±2.4</b>	<b>24.0</b>	<b>24.5</b>	<b>23.6</b>	<b>25.7</b>
<b>MCHC</b>	<b>g/dL</b>	<b>±3.0</b>	<b>29.2</b>	<b>30.8</b>	<b>30.4</b>	<b>28.9</b>
<b>RDW-CV *</b>	<b>%</b>	<b>±4.0</b>	<b>14.8</b>	<b>16.1</b>	<b>15.1</b>	<b>14.9</b>
<b>PLT</b>	<b>10<sup>3</sup>/μL</b>	<b>±30</b>	<b>51</b>	<b>57</b>	<b>51</b>	<b>51.9</b>
<b>MPV</b>	<b>fL</b>	<b>±3.0</b>	<b>4.1</b>	<b>5.2</b>	<b>4.4</b>	<b>6.9</b>

Manual Registration	
Lot	<b>24Y</b>
Level	<b>Low</b>
Control	<b>MEK5D</b>

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



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