HCV Rapid Test

HCV
The Silent Epidemic

Easy
Rapid
Simple
Accurate

Superior Performance
Reliable Diagnosis

SD BIOLINE HCV

Perfect Solution HCV diagnosis
Enjoy the convenience and accuracy
Get tested for Hepatitis C
1. Product Information
- Detection of Hepatitis C antibody
- One step qualitative immunochromatographic assay
- Recombinant HCV Core, NS3, NS4, NS5 Ag used as capture materials
- Specimen: Serum, Plasma
- Storage temperature: 1~30℃
- Components: Test device, Assay diluent

2. Test Procedure (Multi Device)
1. Now, open the package and look for the following:
   1) Test device
   10 tests foil-pouched with a desiccant.
   2) Assay diluent
   3) Package insert

2. First, read carefully the instruction on how to use the SD BIOLINE HCV test kit.

3. Next, look at the expiry date at the foil pouch. Use another kit if the expiry date has passed.

4. Add 10μl of serum, plasma to the sample well(s).

5. Add 3 drops of assay diluent into the sample well(s).

6. Interpretation
   Interpret test results in 5~20 minutes after adding assay diluent.
   Do not read test results after 20 minutes.
   Reading too late can give false results.

   Only control line (C) in result window.
   Negative
   How to interpret test results.

   Positive
   Two lines as control line (C) and test (T) line in result window.

   Invalid
   No line in result window after performing the test. The result is considered invalid. It is recommended that the specimen must be re-tested.

3. Color Chart

4. Ordering Information
<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Description</th>
<th>Type</th>
<th>Pack Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>02FK10</td>
<td>HCV</td>
<td>Device</td>
<td>1T x 30/kct</td>
</tr>
<tr>
<td>02FK11</td>
<td>HCV</td>
<td>Multi Device</td>
<td>10T x 10/kct</td>
</tr>
</tbody>
</table>

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SD BIOLINE HCV Rapid Test
1. **Product Information**
- Detection of Hepatitis C antibody
- One step qualitative immunochromatographic assay
- Recombinant HCV Core, NS3, NS4, NS5 Ag used as capture materials
- Specimen: Serum, Plasma
- Storage temperature: 1~30°C
- Components: Test device, Assay diluent

<table>
<thead>
<tr>
<th>Reference</th>
<th>SD BIOLINE HCV</th>
<th>Total Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-PCR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Positive</td>
<td>157</td>
<td>157</td>
</tr>
<tr>
<td>Negative</td>
<td>6</td>
<td>1,035</td>
</tr>
<tr>
<td>Total</td>
<td>163</td>
<td>1,041</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>157/157 x 100 = 100%</td>
<td></td>
</tr>
<tr>
<td>Specificity</td>
<td>1,035/1,041 x 100 = 99.4%</td>
<td></td>
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2. **Test Procedure (Muti Device)**

1. **NOW**, open the package and look for the following:
   - 1) Test device individually foil-pouched with a desiccant
   - 2) Assay diluent
   - 3) Package insert

2. **FIRST**, read carefully the instruction on how to use the SD BIOLINE HCV test kit.

3. Next, look at the expiry date at back of the foil pouch. Use another kit if expiry date has passed.

4. **ADD** 10㎕ of serum, plasma to the sample well(s).

5. **ADD** 3 drops of assay diluent into the sample well(s).

6. **INTERPRETATION**
   - Interpret test results in 5~20 minutes after adding assay diluent.
   - Do not read test results after 20 minutes. Reading too late can give false results.

   **Negative**
   - How to interpret test results.

   **Positive**
   - Two lines as control line (C) and test (T) line in result window.

   **Invalid**
   - No line in result window after performing the test. The result is considered invalid. It is recommended that the specimen must be re-tested.

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