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One Step RapiDip HBeAg InstaTest

Cat. No. 176569-1, 176669-1, 176574-1

INTRODUCTION

The One Step Strip Style HBeAg Test is a rapid direct binding test for the visual detection of hepatitis B e antigen (HBeAg) in serum, to be used as an aid in the diagnosis of hepatitis B infection. The One Step HBeAg Test is based on the principle of sandwich immunoassay for the determination of HBeAg in serum. Monoclonal and polyclonal antibodies are employed to identify HBeAg specifically. This one step test is very sensitive and only takes 10-20 minutes. Test results are read visually without any need for additional instrumentation.

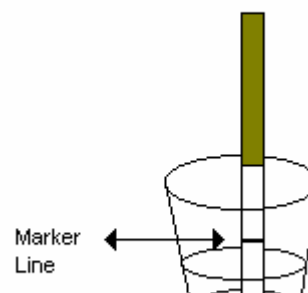
SPECIMEN COLLECTION

For serum, collect blood into a container without anticoagulant. Allow the blood to clot and separate the serum from the clot. Use the serum for testing.

If the specimen cannot be tested on the day of collection, store the serum specimen in a refrigerator or freezer. Bring the specimens to room temperature before testing. Do not freeze and thaw the specimen repeatedly.

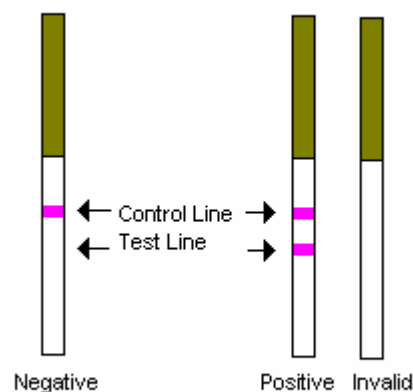
TEST PROCEDURE

Following the illustration, dip the test strip with arrow side pointing down into the vessel of serum for about 10 seconds. Do not immerse past the marker line. Wait for 10 minutes and read results. Do not read results after more than 30 minutes.



INTERPRETATION OF RESULTS

- **Negative:** Only one colored band appears on the control region. No apparent band on the test region.
- **Positive:** In addition to a pink colored control band, a distinct pink colored band will also appear in the test region.
- **Invalid:** A total absence of color in both regions is an indication of procedure error and/or that the test reagent has deteriorated.



STORAGE AND STABILITY

The test kit can be stored at room temperature (18 to 30°C) in the sealed pouch to the date of expiration. The test kit should be kept away from direct sunlight, moisture and heat.

PRECAUTION

1. For in vitro diagnostic use only.
2. Do not use test kit beyond expiry date.
3. The test device should not be reused.



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