



Hepatitis B Surface Antigen HBsAg

Catalog No.: BG101C BG101S

INTRODUCTION

One step HBsAg test strip is a rapid direct binding test for the visual detection of hepatitis B antigen (HBsAg) as an aid in the diagnosis of hepatitis B infection. This one step test is very sensitive and only takes about 15-20 minutes. Test results are read visually without any instrument.

SPECIMEN COLLECTION

For serum, collect blood into a container without anticoagulant. 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.

TEST PROCEDURE

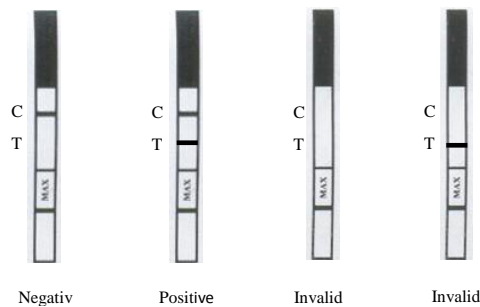
1. To begin testing; open the sealed pouch by tearing along the notch. Remove the test from the pouch.
2. Immerse the strip into the sample with the arrow end pointing towards the sample. Do not immerse past the MAX (maximum) line. Take the strip out after 8-10 seconds--and lay the strip flat on a clean, dry, nonabsorbent surface
3. Draw 0.1ml (about 3 drops) sample into the pipette, and dispense it into the sample well on the cassette.
4. Wait 15-20minutes and read result. Do not read results after 30 minutes.

INTERPRETATION OF RESULTS

Negative: Only one colored band appears on the control (C) region. No apparent band on the test (T) region.

Positive: in addition to a pink colored control (C) band, a distinct pink colored band will also appear in the test (T) region. **Invalid:** A total absence of color in both regions is an indication of procedure error and/or the test reagent has deteriorated.

Strip:



Cassette:





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STORAGE AND STABILITY

The test kit can be stored at room temperature (4 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.