








Biocard[®]

Sickle Cell Rapid Test Kit

The Biocard[®] Sickle Cell Rapid Test Kit is a lateral flow chromatographic qualitative immunoassay to aid in the rapid diagnosis of sickle cell disorders of hemoglobins A and hemoglobins S using fingerprick or venipuncture whole blood samples. This test is for in-vitro diagnostic use only and is intended as an aid in the presumptive diagnosis of sickle cell hemoglobinopathies. The Test kit is intended to be used as screening test by healthcare professionals only.

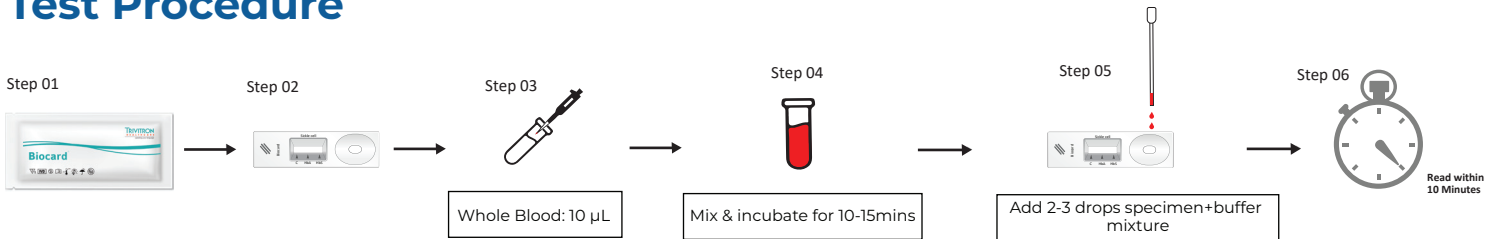
-  Technique: Rapid test based on lateral flow
-  Accuracy: ICMR approved
-  Longer shelf life: 24 months
-  Storage: 4°C to 30°C
-  Convenient pack size: 50 tests
-  Sensitivity: 99.0%
-  Specificity: 99.0%

Specimen Collection & Preparation

WHOLE BLOOD: Collect whole blood in EDTA, Heparin, Sodium Citrate or ACD anticoagulant. Though fresh blood samples are preferable; the sample can be stored at 2°C to 8°C for up to 24 hours, in case of delay in testing.

FINGER PRICK SAMPLES: Prick the finger (preferably ring finger of non-writing hand) with the help of lancet. Press the finger (if required) till blood oozes out freely. Wipe off the initial blood drop. Using a micropipette / sample applicator (provided with the kit) collect 10µl whole blood for the test and immediately add to the labelled assay buffer vial (provided with the kit). Mix vigorously and the specimen is now ready for testing.

Test Procedure

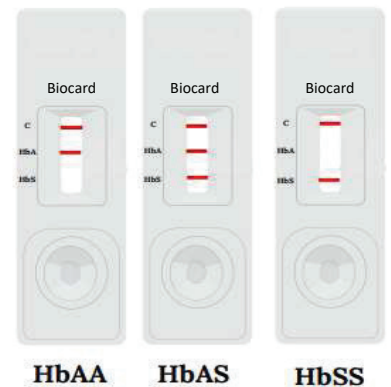


Result Interpretation

Normal (HbAA): Two distinct red lines appear. The control line (c) and HbA (Normal Hemoglobin) line are visible on the test cassette. This indicates the presence of Normal Hemoglobin in specimen.

Sickle Cell Trait (HbAS): The control line (c), HbA line (Normal Hemoglobin) and HbS line (Sickle Hemoglobin) are visible on the test cassette.

Sickle Cell Disease (HbSS): The control line (c) and HbS (Sickle Hemoglobin) line are visible on the test cassette.



Order Information

Catalog	Product	Pack Size
30201456	Biocard® Sickle Cell Rapid Test	50/Test

*Please note: Product specifications are subject to change without prior notice owing to product modifications, improvements / up-gradation.



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