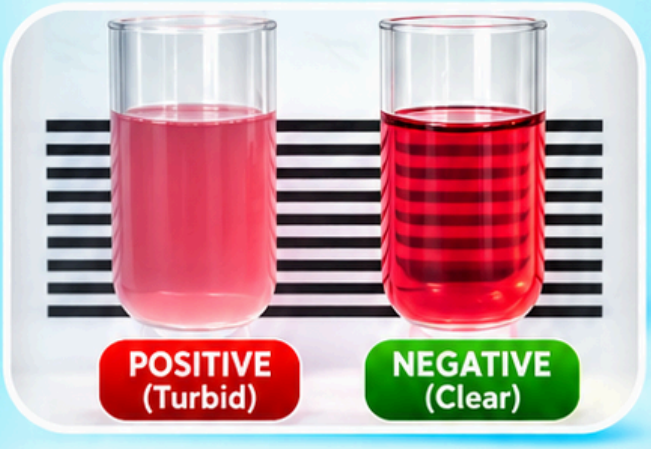
BIOBOON BIOTECH LLC

SICKLE CELL ASSAY KIT

Solubility Assay for Detection of Hemoglobin S

A screening assay for detection of Hemoglobin S.





DIRECTIONS FOR USE

Bring all reagents and samples to room temperature before use.

1. Use the required number of Sickle cell tubes, as the number of samples to be tested.
2. Add 2 mL of the working reagent to each Sickle cell reaction tube with the help of reagent dropper.
3. With the help of a sample dropper, add 1 drop (20 µL) of whole blood sample.
4. Mix well and allow to stand for 15 minutes.

INTERPRETATION OF RESULTS

Screening Method

POSITIVE: A turbid solution (black lines on the background of result reading stand are barely visible or cannot be seen) indicates a positive test for sickle cell hemoglobinopathies.

NEGATIVE: A clear solution (black lines on the background of result reading stand are clearly visible) indicates a negative test result.

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