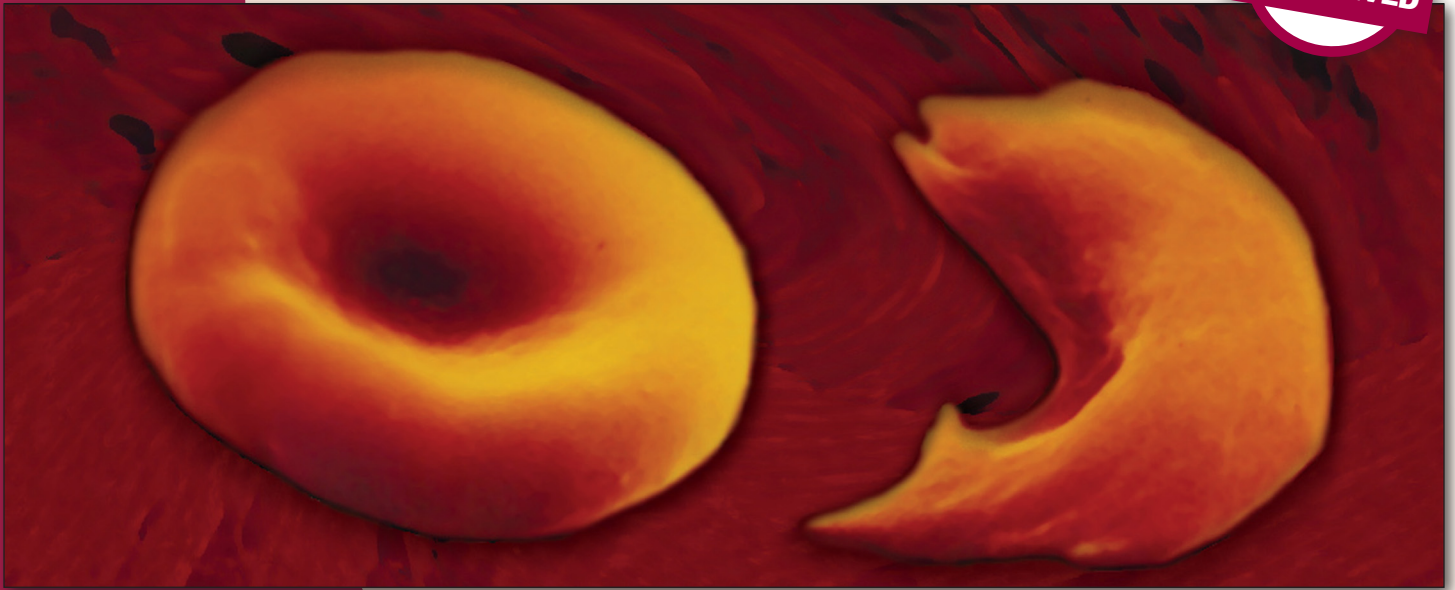


SAS™ Sickle Cell Test

CLIA
NON-WAIVED



The SAS™ Sickle Cell Test is intended for use as an aid in the qualitative detection of hemoglobin S (Hb-S) in whole blood.

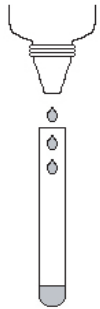
- ▶ **CPT Code:**
85660
- ▶ **Sensitivity:**
>99%
- ▶ **Specificity:**
>99%
- ▶ **Specimen:**
Whole Blood

- CLIA Classification: Non-waived
- Detects both homozygous (S/S) and heterozygous (A/S) sickle cell.
- Economical test with proven technology.
- Simple methodology—results within 5 minutes.
- Contains urea reagent for test confirmation.
- Packaging concept sensitive to long term storage needs, 4 × 50 mL buffer with 4 lysing reagent units.
- Room temperature storage.
- Two-year shelf life.



SAS™ Sickle Cell Test

Test Procedure



Add 20µL whole blood or control specimen to 2mL of *working* Sickle Cell solution in a 12 × 75mm tube. (If testing a specimen with a hemoglobin below 7gm/dL, add 40µL of whole blood.)

NOTE: Positive results can be further checked by adding 20µL positive whole blood to 5 drops of Sickle Cell Urea Agent in a 12 × 75mm tube.

Test Results



Read results after 5 minutes and no later than 30 minutes.

Read results by looking through the test tube at the Line Scale (provided in insert). Hold the test tube upright and perpendicular approximately 3cm from the Line Scale.

If positive, the solution will be sufficiently turbid as to prevent reading of the Line Scale through the test tube. All doubtful tests, as well as all positive tests, should be confirmed by electrophoresis.

If negative, the solution will be clear enough as to allow the Line Scale to be seen through the test tube.

(See package insert for detailed instructions.)

Product No.
094100
100-Test Kit



Description	Cat. No.	Test/ Kit	Specimen	Application/Shelf Life	Sensitivity, Specificity	CLIA/ CPT Code	Results/ Minutes
SAS™ Sickle Cell	094100	100	Whole Blood	Detects Homozygous (S/S) & Heterozygous (A/S) Sickle Cell (Shelf Life: 24 mos.)	>99%, >99%	Non-waived/ 85660	5

Distributed by:

Manufactured by:



Reliable Diagnostic Tests

4919 Golden Quail, San Antonio, Texas 78240 U.S.A.
(210) 699-8800 • (210) 699-6545 Fax • www.sascientific.com