

PRODUCT FACTSHEET

The Spark Blood Typing Kit

Know your blood type in 2 minutes, anywhere — no lab, no appointment, no waiting.

YOUR BLOOD TYPE. IN YOUR POCKET.

WHAT IT IS

A solid-phase cassette test that detects your ABO blood group and Rh (D) factor from a single drop of blood, with results in 2 minutes. No refrigeration. No lab equipment. Shelf-stable for 24 months.

Result time	Shelf life	Storage	Accuracy
2 minutes	24 months	Room temperature	>99% components

WHAT'S INSIDE EVERY KIT

- ✓ 1 sterile test cassette
- ✓ 1 single-use sterile lancet
- ✓ 1 alcohol swab
- ✓ 1 dropper / pipette
- ✓ Illustrated step-by-step instructions
- ✓ Results card to record and keep your blood type

HOW IT WORKS — 3 STEPS, 2 MINUTES

1 Prick your fingertip Use the sterile lancet on a clean, swabbed fingertip.	2 Drop blood into the cassette Place a single drop into the sample well using the dropper.	3 Read your result Wait 2 minutes and read your result on the clear ABO/RhD indicator.
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WHY KNOW YOUR BLOOD TYPE

- ♥ It could save your life in an emergency.
- ♥ It is required before you can register as a Spark Blood donor.
- ♥ It matters for safe pregnancy planning.
- ♥ It connects you instantly to your Guardian identity on Spark Blood.

QUALITY & SAFETY

Each Spark Blood Typing Kit is carefully assembled and quality-checked by Spark Blood Initiative, using clinically validated ABO/RhD solid-phase test components with over 99% accuracy.

NAFDAC REGISTRATION: PENDING

Spark Blood is in the process of securing full NAFDAC registration for the Spark Blood Typing Kit. Until approval is granted, this kit is provided strictly for educational and community awareness purposes, not as a substitute for clinical pre-transfusion testing.

READING YOUR RESULT

The cassette has reaction zones for Anti-A, Anti-B, Anti-D and a control (C). A visible reaction (agglutination) in a zone means that antigen is present on your red blood cells.

Reaction at A	Reaction at B	Reaction at D	Your type
+	–	+	A positive (A+)
+	–	–	A negative (A–)
–	+	+	B positive (B+)
–	+	–	B negative (B–)
+	+	+	AB positive (AB+)
+	+	–	AB negative (AB–)
–	–	+	O positive (O+)
–	–	–	O negative (O–)

“+” = reaction (antigen present) · “–” = no reaction (antigen absent). If the control (C) line does not appear, the test is invalid — discard and try a new kit.

SAFETY TIPS

- Use the lancet once, then discard safely in a hard-walled container.
- Do not reuse any component of the kit. The cassette is single-use.
- Wash your hands before and after the test.
- Keep out of reach of children. Not for use on children under 2 without supervision.
- Store below 30°C, away from direct sunlight.
- If you feel faint at the sight of blood, ask someone to assist you.

Important: This factsheet and the Spark Blood Typing Kit are for education and community awareness only. Blood used for transfusion must always be confirmed by an accredited hospital or blood bank using full pre-transfusion testing. If you have a medical condition or are pregnant, consult a qualified healthcare provider.



RESERVE YOUR KIT

Visit sparkblood.ng/blood-typing-kit to reserve a kit for yourself, your family, or your community.