

**SICKLECHECK™****Rapid Immunochromatographic assay for the simultaneous detection of Hb S and Hb A in human whole blood sample.****Intended Use:** _____

Sicklecheck™ a rapid, self-performing, Immunochromatographic assay for the detection of Rheumatoid factors in human serum.

Sicklecheck™ kit components:

Device	Membrane test assembly impregnated with colloidal gold conjugated to Anti-Hb S, Anti-HbA antibody, Hb S & Hb A and goat anti mouse IgG at the respective regions
Buffer	Assay buffer
Sample Applicator	Disposable plastic sample dropper
Other Accessories	Desiccant pouch and Package Insert

Performance Characteristics:

Accuracy: 97%	Specificity: specific to Hb A & Hb S
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FEATURES	BENEFITS
Utilizes monoclonal anti Hb A & anti Hb S antibodies	Facilitates specific detection of Hb A & Hb S
Differentiate Hb A & Hb S	Facilitates differentiation of sickle cell trait and disease
Competitive Immunochromatographic assay	No risk of prozoning
Excellent correlation with HPLC	Accuracy 97%
10µl Whole blood sample	Low specimen volume required
Simple test protocol	Suitable for use in field setting
Storage at 4°C-30°C	Suitable for most climatic conditions

Storage / Stability	Temperature	Duration
Unopened kit	4°C - 30°C	24 Months
Opened kit	4°C - 30°C	Use immediately

Available Pack Sizes
10 Tests

