

## STANDARD F

# U-Albumin FIA SD BIOSENSOR

The STANDARD F U-Albumin FIA is an in vitro diagnostic use to measure the albumin in the urine from the human. This test is for professional use to measure U-Albumin to aid to predict the diabetic nephropathy and cardiovascular diseases (CVD).

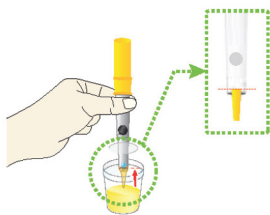
- Fluorescent technology- Optimized performance
- Reagents can be stored at room temperature: 2-30°C / 36-86°F
- No-coding via 2D barcode system



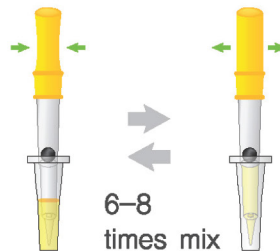
### Specification

Specimen Volume	Random urine
Specimen type	3 µl
Measurement Range	5 - 250 mg/L
Reference Range	< 20 mg/L (Normal) 20 - 200 mg/L (Microalbuminuria) > 200 mg/L (Macroalbuminuria or proteinuria)
Testing Time	5 mins
Storage Condition	2 - 30°C / 36 - 86°F

### TEST PROCEDURE



Collect the 3µl of urine sample with the Spotit™ (Yellow).



Mix the sample with the extraction buffer and collect all the mixture with the Spotit™ (Yellow).



Apply the sample mixture into the sample well of the test device.

### METHOD COMPARISON

#### Reference Method vs STANDARD F U-Albumin FIA

Correlation with Immunoturbidimetric assay	$y=0.9969x - 0.0051; R^2=0.9983, n=210$
CV%	<7%
Differ (%)	Within 10% (NGSP Criteria)

### ORDERING INFORMATION

Category	Product	Pack Size
Chronic Disease	STANDARD F U-Albumin FIA	20 Test
	STANDARD F U-Albumin Control	Lv1 x 10 / Lv2 x 10



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