QuikRead® U-ALB
Quantitative detection of microalbuminuria

- easy procedure
- quantitative result within 3 minutes
- sensitive down to concentrations of 5 mg/l
- as accurate as a laboratory test
- especially suitable for small laboratories and doctor’s offices with non-laboratory personnel
Slightly elevated urinary albumin concentration – microalbuminuria – is a warning sign that renal damage and cardiovascular disease may be imminent, identifying individuals who require immediate therapy and regular monitoring.

Nephropathy is one of the most common complications of diabetes. Microalbuminuria is the earliest manifestation of kidney damage in diabetic patients. It is internationally recommended that diabetics should be monitored for incipient nephropathy by measuring urinary albumin a few times a year. Prompt detection of microalbuminuria is important because early intervention can halt and even reverse the progression of nephropathy.

Hypertensive individuals with microalbuminuria also have a greater incidence of cardiovascular events and renal insufficiency, compared with patients with normal urinary albumin excretion. Patients with hypertension will therefore also benefit from regular monitoring of urinary albumin concentration.

In addition, microalbuminuria is an independent risk factor for cardiovascular events and renal disease in nondiabetic and normotensive individuals.

QuikRead U-ALB is a simple test for the detection of microalbuminuria. Consisting of a small instrument and a ready-to-use kit, QuikRead U-ALB provides the user with a straightforward test procedure with a total assay time of about three minutes.

Features
- reproducible, quantitative results within the 5–150 mg/l range
- results as accurate as those obtained by central laboratory clinical chemistry analysers
- concentrations up to 40 g/l do not adversely affect the test result
- easy-to-use: no pipetting of reagents, built-in calibration, instrument robust and simple to operate
- no special training required

Literature

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