

Semi-quantitative Micro-Albumin Rapid Test Strip (Urine)



Introduction

The micro-albumin test is an immune-chemical lateral flow test. It serves the semi-quantitative detection of small quantities of albumin in urine. Within a concentration range of 20 mg/L – 100 mg/L the color intensity of the test result line decreases continuously, so that the albumin quantity can be read off on the basis of a color scale. Albumin concentrations above these values are indicated by the complete disappearance of the test result line. The micro-albumin test is exclusively intended for professional use and is visually evaluated. The product serves as a first screening of urine samples and provides a provisional analytic result, since fluctuations in the urine concentration are not considered. Positive test results above 20 mg/L should therefore be confirmed by a more specific quantitative method. Clinical consideration should be applied to the interpretation of each micro albumin test, particularly if a preliminary positive test result is present.

Semi-quantitative Micro-Albumin Rapid Test Strip (Urine)

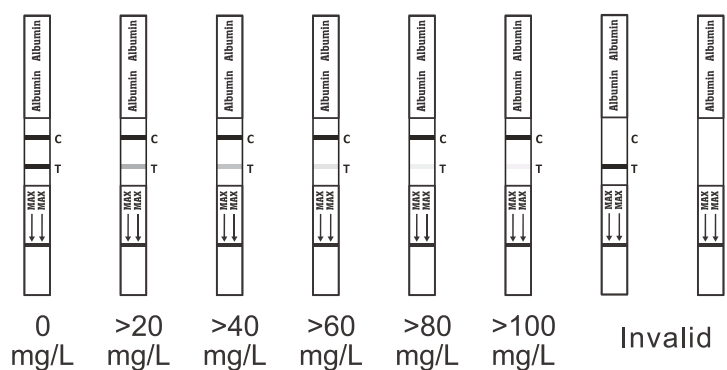
INTERPRETATION OF RESULTS

Positive test result:

The color intensity of the test result line is identical or paler than the color for 20 mg/L on the color scale (see inner plate of the box). A match with the color intensity of the color scale makes the classification of the result into the different concentration ranges possible. At concentrations above 100 mg/L no test line develops anymore. Such samples are to be considered in any case as positive, even if they are not semi-quantitative evaluable.

Negative test result:

The color intensity of the test result line is equivalent to the color for 0 mg/L on the color scale. In this case the sample does not contain traceable quantities of albumin. If the color intensity of the test result line is paler than the 0 mg/L value but more intensive than the color for 20 mg/L on the color scale, the albumin concentration is in a range which can be considered harmless. Such results are to be likewise considered as negative test results. Invalid test result: No control line is developed in the control region C. Under no circumstances should a test without control line be evaluated, even if the test result line is recognizable. Repeat the screening with a new test strip.



Ordering Information

Cat.No.	Product	Specimen	Format	Pack
NMIA-T11	Semi-quantitative Micro-Albumin Rapid Test Strip	Urine	Strip	25 T