

A collection of red blood cells, some appearing as bright red discs and others as lighter, more translucent shapes, scattered around the central text.

MICROALBUMIN

Microalbumin

What is Microalbumin?

Albumin is the most common protein found in the blood and is produced in the liver; it helps your body maintain fluid balance. To prevent fluid from leaking out of the blood vessels a proper balance of albumin is needed. Albumin also carries vital nutrients and hormones and provides your body with the proteins it needs to maintain growth and repair tissues.

A urine microalbumin test is a test to detect very small levels of albumin in the urine. This test can detect early signs of kidney damage. Microalbumin tests are recommended for people with an increased risk of kidney disease, such as those with type 1 diabetes, type 2 diabetes or high blood pressure.

Healthy kidneys filter waste from your blood and hang on to the healthy components, including proteins such as albumin. Kidney damage can cause proteins to leak through your kidneys and exit your body in your urine. Albumin is one of the first proteins to leak when kidneys become damaged.

Did you know?

The Randox Microalbumin test can identify individuals with diabetic nephropathy approximately 510 years earlier than proteinuria tests

Useful links

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