



# Renal Injury Markers

## Application

Used in Acute kidney injury(AKI), nephritis, nephrotic syndrome, pyelonephritis, interstitial nephritis, etc; diabetic nephropathy, hypertensive nephropathy, hyper uric acid nephropathy, chronic nephritis,etc; Health checkup.

## Single Panel Test Cartridge

### Advantages

- ◆ Easy to Use, Results within 5-10 min.
- ◆ Room Temperature Storage.
- ◆ Different Specifications to Meet Different Needs.
- ◆ Low Requirement for Specimen.
  - 10 $\mu$ L Urine sample for NGAL&MAU Test.
  - 15 $\mu$ L WB sample for CysC without Centrifuging.

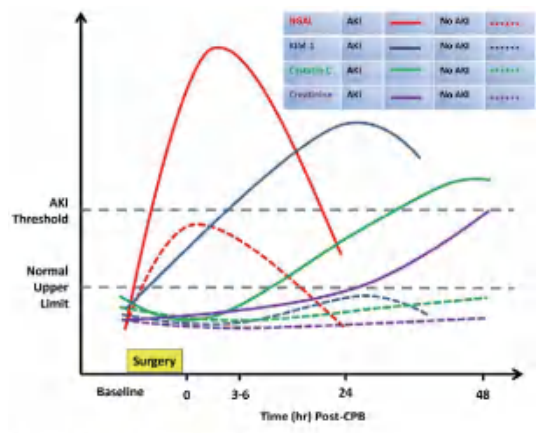
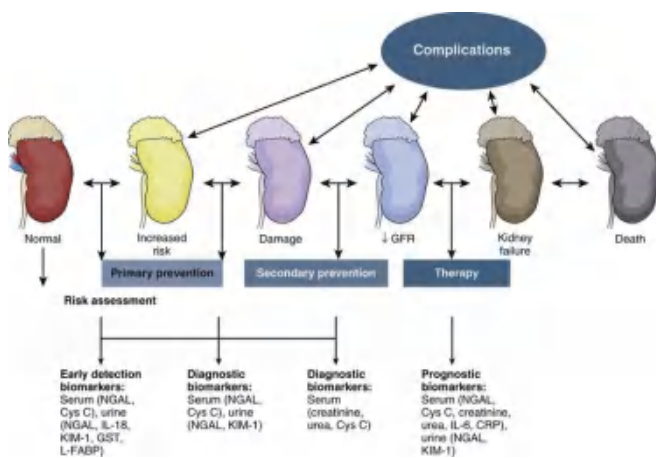


# Products Performance

Test Item	Specimen Type	Reaction Time	Linear Range	Qualification
MAU	Urine 10μL	10 min	2-300mg/L	NMPA CE ISO13485
NGAL	Urine 10μL	10 min	10-5000ng/mL	NMPA CE ISO13485
CysC	WB 15μL/Plasma 10μL	5 min	0.2-8mg/L	NMPA CE ISO13485

## Acute Kidney Injury(AKI)

Acute kidney injury (AKI) is a sudden episode of kidney failure or kidney damage that happens within a few hours or a few days. AKI causes a build-up of waste products in your blood and makes it hard for your kidneys to keep the right balance of fluid in your body. AKI can also affect other organs such as the brain, heart, and lungs. Acute kidney injury is common in patients who are in the hospital, in intensive care units, and especially in older adults.



## Test Procedure



Sampling

Adding

Mixing

Dropping

Testing