

Micro-albumin (mALB)

Item Number: mALB

Introduction

Buy Microalbumin (mALB) IVD test kits for early kidney disease detection. Our colloidal gold method offers high accuracy, wide linear range, and reliable results. [Learn more!](#)

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Feature	Description
Product Name	Micro-albumin (mALB)
Host Species	Goat
Immunogen	High purity native human serum Albumin
Form/Appearance	Liquid
Purity	Affinity Purified
Source	Polyclonal Antibody
Application	Detection of micro-albumin in urine as a biomarker for kidney injury.

Condition	Description
Storage	2-8° C
Shipping	Cold packs
Shelf Life	2 years

Indicator	Requirement
Appearance	Product outer packaging box and aluminum foil packaging bag should be complete and undamaged.
Test strip width	The width of the test strip should not exceed $\pm 0.20\text{mm}$ of the nominal value, and the nominal value is 4.00mm.
Migration rate	The migration rate of the liquid shall not be less than 10mm/min.
Limit of Detection	The limit of detection should not be higher than 10.0mg/L.
Linear Range	In the range of 10.0mg/L~200.0mg/L, the linear correlation coefficient $r \geq 0.990$.
Accuracy	Verified by comparative tests: correlation coefficient $r \geq 0.975$, relative deviation not greater than 20%.
Repeatability	The repeatability of the kit should not be greater than 10%.
Batch-to-batch precision	The batch-to-batch difference of the kit should not be greater than 15%.
Stability	Stored at 4~30°C in a sealed aluminum foil bag, and the product within 1 month of the expiration date is tested. The test results should meet the requirements of items 2.1~2.7.