

## **Cystatin C (CysC)**

**Item Number: CysC** 

## Introduction

Discover Cystatin C (CysC) solutions: precise kidney function assessment, IVD assays, ELISA, and lateral flow kits. Ensure accurate eGFR and reliable diagnostics today!

## Learn More

| Feature  | Description  |
|--|--|
| Product Name                                   | Cystatin C Antibody  |
| Host Species                                   | Mouse  |
| Application                                    | LF, ELISA, WB  |
| Immunogen                                      | Cystatin C native protein  |
| Form/Appearance                                | Protein A Purified Monoclonal Antibody   |
| Preservatives                                  | 0.05% Proclin 300  |
| Isotype  | lgG2b  |
| Clonality                                      | Monoclonal   |
| Purity   | >90%   |
| Buffer   | 10 mM Phosphate Buffered Saline, pH 7.4  |
| Specificity                                    | Cystatin C   |
| - m.   |  |
| Condition                                      | Description  |
| Storage (Short Term)                           | 2-8°C  |
| Storage (Long Term)                            | -20°C. Avoid repeated freezing and thawing.  |
| Shipping                                       | Cold Packs   |
| Indicator                                      | Specification  |
| Package Appearance                             | Product outer packaging box and aluminum foil packaging bag are complete and undamaged.  |
| Test Strip Width                               | Should not exceed the nominal value $\pm 0.20$ mm. Nominal value is 4.00mm.  |
| Test Strip Appearance                          | Neat, flat, no burrs, no damage, no pollution; material adheres firmly.  |
| Test Strip Width                               | Should not exceed the nominal value $\pm 0.20$ mm. Nominal value is 4.00mm.  |
| Migration Speed                                | The migration speed of the liquid should not be less than 10mm/min.  |
| Linearity Range                                | Within the range of $0.50  \text{mg/L} \sim 10.00  \text{mg/L}$ , the linear correlation coefficient $r \ge 0.990$ .   |
| Accuracy                                       | Verified by comparison test: correlation coefficient r≥0.975, relative deviation no more than 20%.   |
| Repeatability                                  | Kit repeatability should be no more than 10%.  |
| Inter-batch Precision (Inter-batch difference) | Kit inter-batch difference should be no more than 15%.   |
| Stability                                      | When stored at $4\sim30^{\circ}$ C in sealed aluminum foil bags, and tested with products within 1 month of the expiration date, the test results should meet the requirements of items $2.1\sim2.6$ . |