

SPECIFICATION SHEET

Catalog #: L1K00105 **Lot #:**L170501

Description: PcAb to Cystatin C antibody
Rabbit Anti Human Cystatin C Antibody

Specificity: Recognizes an epitope on Cystatin C Antigen
These inhibitory element C (Cystatin C, Cys C), as an inhibitor of cysteine proteinases, is thought to serve an important physiological role as a local regulator of this enzyme activity. Coding Cys C gene belongs to the housekeeping genes, in all of the nucleated cells with constant speed for transcription and expression, no organization specificity, the Cys C in the body can be produced with constant speed, The small molecular weight (13 kd), physiological conditions with positive charge, free from glomerular filtration, was completely renal tubule epithelial cells heavy absorption and in intracellular degradation, not back to the blood; At the same time, renal tubule epithelial cells don't secretion Cys C to the lumen. Therefore, Cys C is an important index to reflect the glomerular filtration condition.

Format: Purified, Liquid

Purification: Protein A chromatography

Concentration: 6 mg/ml

Buffer: 0.01M PBS, 0.15M NaCl, pH 7.4

Preservative: None

Applications: Suitable for use in WB, IHC

Storage: Store at <-20°C.