

Product Datasheet

Name: Mouse Anti-Cystatin-C Monoclonal Antibody

Description: Hybridoma clones have been derived from hybridization of myeloma cells with spleen cells of BALB/c mouse immunized with recombinant human Cystatin-C.

Catalog No.	Clone No.	Isotype	Usage	Buffer
V0503	1C3K	IgG1	Capture/Detection	10mM PBS (pH7.4)

Specificity: Mabs react with antigen human Cystatin-C

Host: Mouse

Clonality: Monoclonal

Format: Liquid

Concentration: ≥1mg/ml

Purification: ≥90% (SDS-PAGE)

Preservative: 0.1%Proclin300

Application: Recommended for sandwich immunoassays in ELISA and CLIA. Each laboratory should determine an optimum working titer for use in its particular application. Best pairs for human Cystatin-C complex immunodetection (capture-detection): V0503- V0504

Storage: Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Background: Cystatin C or cystatin 3 (formerly gamma trace, post-gamma-globulin, or neuroendocrine basic polypeptide), a protein encoded by the CST3 gene, is mainly used as a biomarker of kidney function.

Note: This product as supplied is intended for research or further manufacturing use only.