

## 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.	Isotype	Unit	Usage	Buffer
V0502	IgG1	mg	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):

Capture antibody: V0501

Detection antibody: V0502

**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.