

Cat. No:	MABN03309
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG1
Immunogen:	Recombinant protein of human Cystatin C
Reactivity:	Human
Applications:	ELISA 1:5000-1:20000
Purification:	Affinity Purification
Synonyms:	CST3; Cystatin-C; Cystatin-3; Gamma-trace; Neuroendocrine basic polypeptide; Post-gamma-globulin
Background:	Cystatin C is a 14 kDa member of the Cystatin superfamily of cysteine protease inhibitors. Most cell types secrete Cystatin C. Cystatin C inhibits cathepsins, and thereby may function as a tumor suppressor by inhibiting cathepsin mediated tumor cell invasion. In addition, this tumor suppressor function can also be attributed to Cystatin C's ability to antagonize TGF-β1 signaling.
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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