

Cat. No:	MABN01879
Conjugate:	Unconjugated
Size:	100 μ L
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of human Cystatin C
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight:	Calculated MW: 16 kDa; Observed MW: 13 kDa
Purification:	Affinity Purified
Synonyms:	CST3; Cystatin-C; Cystatin-3; Gamma-trace; Neuroendocrine basic polypeptide; Post-gamma-globulin
Background:	<p>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.</p>
Form:	Liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

**For Research use only
IMMUNOLOGICAL SCIENCES**