

Product Name: Cystatin C (5C3) Mouse Monoclonal Antibody
Catalog #: AMM03308

Summary

Production Name	Cystatin C (5C3) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	CST3
Alternative Names	CST3; Cystatin-C; Cystatin-3; Gamma-trace; Neuroendocrine basic polypeptide; Post-gamma-globulin
Gene ID	1471
SwissProt ID	P01034.

Application

Dilution Ratio	ELISA: 1:10000
Molecular Weight	-

Background

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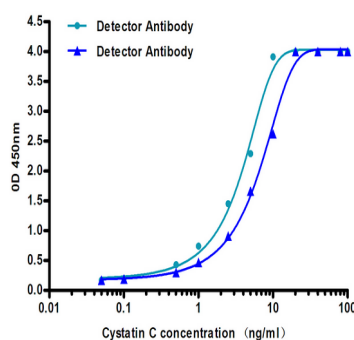


Cystatin C is a 14 kDa member of the Cystatin superfamily of cysteine protease inhibitors. Most cell types secrete Cystatin C. Cystatin C inhibits cathepsins, and thereby may function as a tumor suppressor by inhibiting cathepsin mediated tumor cell invasion. In addition, this tumor suppressor function can also be attributed to Cystatin C's ability to antagonize TGF- β 1 signaling.

Research Area

Tags & Cell Markers

Image Data



Standard Curve for Human Cystatin C: Capture Antibody mouse mAb [6F12C7D8] to Human Cystatin C at 4ug/ml and
Detector Antibody mouse mAb [2009125C3:5C3C7.2009123B11:3B11E9]to Human Cystatin C at 0.5ug/ml.

Note

For research use only.