

PRODUCT DATA SHEET

Bioworld Technology, Inc.

Cystatin C (L5) monoclonal antibody

Catalog: MB3038 Host: Mouse Reactivity: Human

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

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Swiss-Prot:

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Purification&Purity:

Affinity Purified

Applications:

ELISA: 1/10000

Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG1

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, not for use in diagnostic procedure.

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