

Recombinant Cystatin A Monoclonal Antibody

catalog number: **AN301505L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

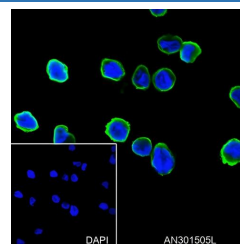
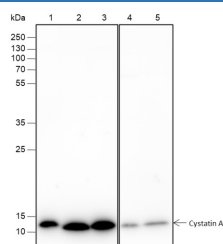
Description

Reactivity	Human;Mouse
Immunogen	Recombinant human Cystatin A fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A204
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

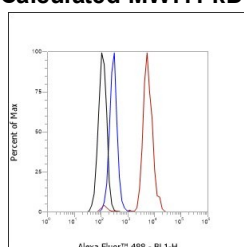
Applications	Recommended Dilution
WB	1:200-1:1000
IF	1:50
FCM	1:50-1:100

Data



Western Blot with Cystatin A Monoclonal Antibody at dilution Immunofluorescent analysis of (4% Paraformaldehyde) fixed of 1:1000. Lane 1: HeLa, Lane 2: THP-1, Lane 3: A431, THP-1 cells using anti-Cystatin A Monoclonal Antibody at dilution of 1:50. Lane 4: K562, Lane 5: NIH-3T3

Observed-MW:13 kDa
Calculated-MW:11 kDa



Flow cytometric analysis of human Cystatin A expression on NIH/3T3 cells. Cells were stained with purified anti-Human Cystatin A, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

This is an intracellular thiol proteinase inhibitor. Has an important role in desmosome-mediated cell-cell adhesion in the lower levels of the epidermis.

For Research Use Only

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