

Thymidylate synthase antibody [AT1S5]

Cat. No. GTX57572

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, FCM
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:500-1:1000
FCM	Assay dependent

Not tested in other applications.

Calculated MW 36 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone AT1S5 is derived from hybridization of mouse F2 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human TYMS protein.
Purification	Protein G Purified
Conjugation	Unconjugated

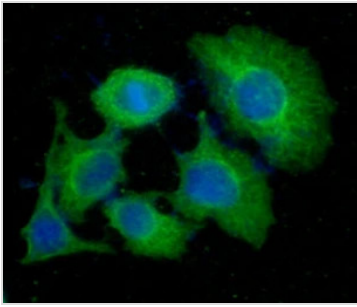
Note

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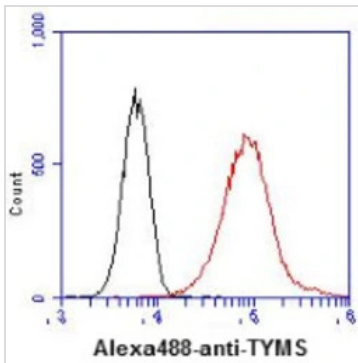
DATA IMAGES

GTX57572 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX57572 Thymidylate synthase antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100

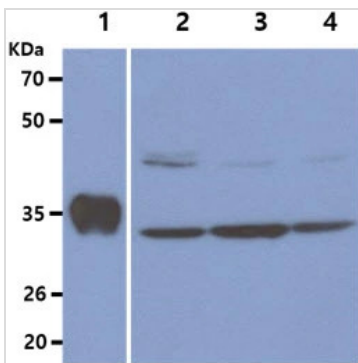

GTX57572 FCM Image

FACS analysis of HeLa cells using GTX57572 Thymidylate synthase antibody.

Cell Number: 1×10^6 cells

Primary antibody: Red line

Antibody amount: 2-5 μ g


GTX57572 WB Image

WB analysis of various samples using GTX57572 Thymidylate synthase antibody.

Lane 1 : Recombinant Human Thymidylate synthase protein (50 ng)

Lane 2 : HeLa whole cell lysate (40 μ g)

Lane 3 : Jurkat whole cell lysate (40 μ g)

Lane 4 : MCF-7 whole cell lysate (40 μ g)



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