

HSP27 antibody [2A5]

Cat. No. GTX57550

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ICC/IF	Assay dependent
IHC-P	1:50-1:100
FCM	Assay dependent

Not tested in other applications.

Calculated MW 23 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 2A5 is derived from hybridization of mouse SP2/0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human Hsp29 protein.
Purification	Protein G Purified
Conjugation	Unconjugated

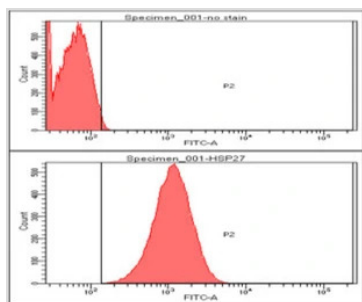


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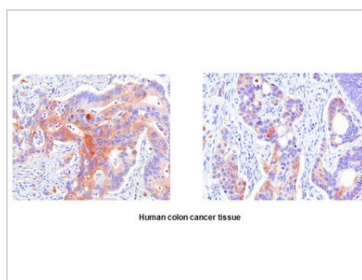
DATA IMAGES

GTX57550 FCM Image

FACS analysis of HeLa cells using GTX57550 HSP27 antibody.

Cell Number: 1×10^6 cells

Upper panel : negative control, Lower panel: Primary antibody

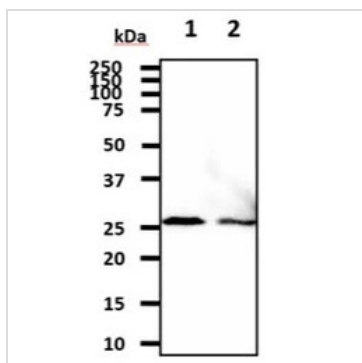
Antibody amount: 2-5 μ g


GTX57550 IHC-P Image

IHC-P analysis of human colon cancer using GTX57550 HSP27 antibody.

Antigen retrieval: 0.1M sodium citrate buffer

Dilution: 1:50


GTX57550 WB Image

WB analysis of various samples using GTX57550 HSP27 antibody.

Lane 1 : A431 whole cell lysate

Lane 2 : HepG2 whole cell lysate

Loading : 40 μ g

Dilution : 1:1000



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