HSP27 antibody [5D7]

Cat. No. GTX60444

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 23 kDa. (Note)

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human HSP27 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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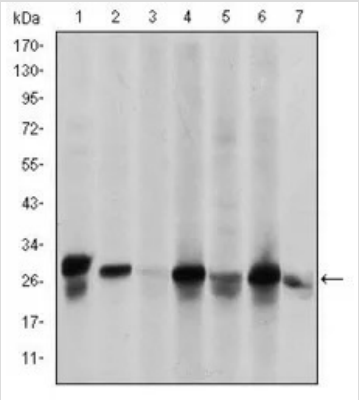
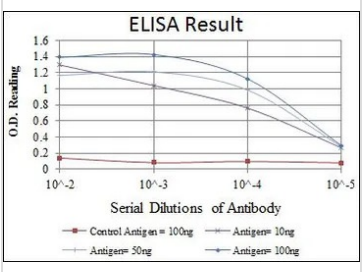
DATA IMAGES



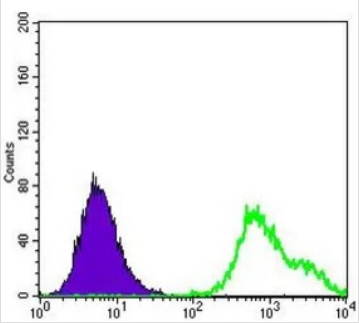
GTX60444 WB Image

WB analysis of HeLa (1), A549 (2), Jurkat (3), A431 (4), HEK293(5), HepG2 (6) and PC-12 (7) cell lysate using GTX60444 HSP27 antibody [5D7].



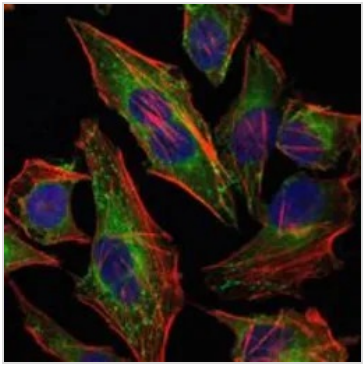
GTX60444 ELISA Image

ELISA analysis of antigen using GTX60444 HSP27 antibody [5D7].
Red : Control antigen 100ng
Purple : Antigen 10ng
Green : Antigen 50ng
Blue : Antigen 100ng



GTX60444 FCM Image

FACS analysis of HepG2 cells using GTX60444 HSP27 antibody [5D7].
Green : HSP27
Purple : negative control



GTX60444 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX60444 HSP27 antibody [5D7].
Green : HSP27
Blue: DRAQ5 fluorescent DNA dye
Red: Actin filaments

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