

HSP70 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2025
Host	Mouse
Isotype	Mouse IgG2b
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human HSP70 (AA: 642-841) expressed in Mammalian
Mol wt	94.3kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	RY;APG-2;HSPH2;HSPA4 ;hsp70RY;HEL-S-5a;HS24/P52

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

WB: 1:500 - 1:2000

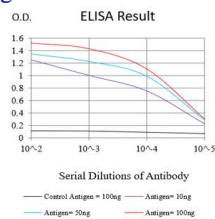
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

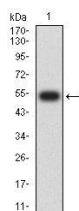
ELISA: 1:10000

Not yet tested in other applications.

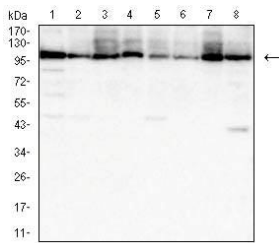
Images



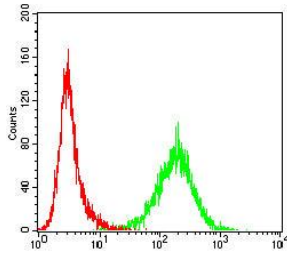
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



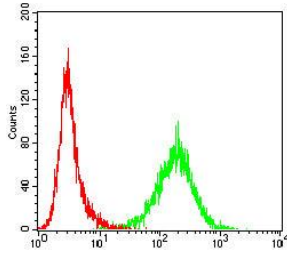
Western blot analysis using HSP70 mAb against human HSP70 (AA: 642-841) recombinant protein. (Expected MW is 53.3 kDa)



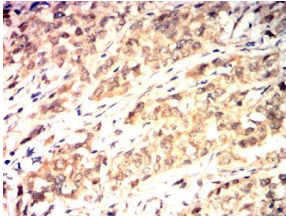
Western blot analysis using HSP70 mouse mAb against HeLa (1), HepG2 (2), Hek293 (3), PC-12 (4), A549 (5), Jurkat (6), COS-7 (7), and NIH/3T3 (8) cell lysate.



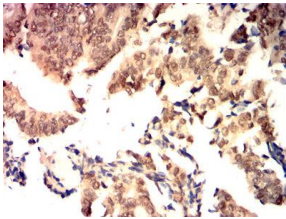
Flow cytometric analysis of HeLa cells using HSP70 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Jurkat cells using HSP70 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded bladder Cancer tissues using HSP70 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectal cancer tissues using HSP70 mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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