

HSP70 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0744
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human HSP70 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Heat shock 70 kDa protein 4
Synonyms	HSPA4; APG2; Heat shock 70 kDa protein 4; HSP70RY; Heat shock 70-related protein APG-2

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

Background

Detects several members of the heat shock protein 70kDa gene family including Hsp70, Hsc70, Grp78 and following heat shock, Hsp72. IF staining of Hsp70 in heat shocked HeLa cells results in cytoplasmic staining.

Recommended Dilution

ELISA: 1:10000

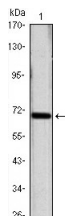
IF: 1:200 - 1:1000

IHC: 1:200 - 1:1000

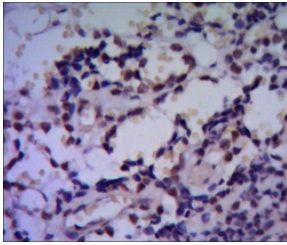
WB: 1:500 - 1:2000

Not yet tested in other applications.

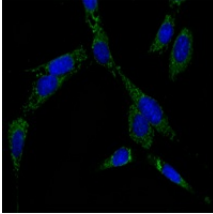
Images



Western Blot analysis using HSP70 Monoclonal antibody against HeLa (1) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human breast cancer with DAB staining using HSP70 Monoclonal antibody.



Immunofluorescence analysis of NIH/3T3 cells using HSP70 Monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.

Storage

-20°C for one year

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