

ADI-SPA-810R 2HSP70/HSP72, mAb (C92F3A-5)R

Product Number/Sizes

ADI-SPA-810-J 1 mg
ADI-SPA-810-F 200 µg
ADI-SPA-810-D 50 µg

Replaces Prod. #: **BML-SA660**

Product Specifications

Alternative Name: Hsp70, HspA1A, Heat shock protein 70, HspA1B, Hsp72

PURITY DETAIL: Protein G affinity purified.

FORMULATION: Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.

CLONE: C92F3A-5

ISOTYPE: Mouse IgG1

IMMUNOGEN: Native human Hsp70 protein.

SPECIFICITY: Recognizes human, mouse, rat, bovine, beluga, *C. elegans*, dog, chicken, *Drosophila*, fish, gerbil, guinea pig, hamster, monkey, pig, rabbit, sheep, teal, and *Xenopus* HSP70 (HSP72). Detects a band of ~70kDa by Western blot.

APPLICATION:

Electron Microscopy

EIA

Flow Cytometry

Immunocytochemistry

Immunohistochemistry (1:50)

Immunoprecipitation

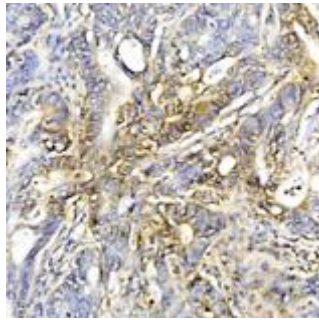
Western Blot (1:1000, colorimetric)

Optimal conditions must be determined individually for each application.

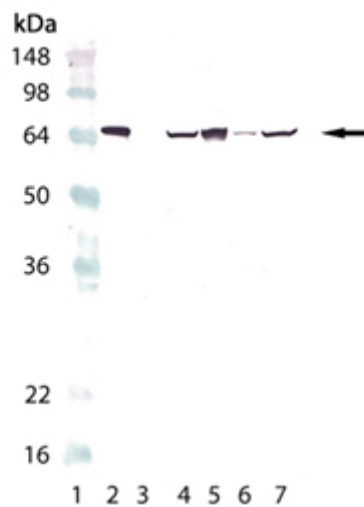
LONG TERM STORAGE: -20°C



Substrate binding domain of HSP70 in complex with a substrate peptide10



Immunohistochemistry analysis of human colon cancer tissue using HSP70 mAb (C92F3A-5) at a dilution of 1:50.



Western blot analysis of HSP70/HSP72, mAb (C92F3A-5) (Prod. No. ADI-SPA-810):

Lane 1: MW marker,

Lane 2: HSP70/HSP72 (human), (recombinant) (Prod. No. ADI-NSP-555),

Lane 3: HSC70/HSP73 (bovine), (recombinant) (Prod. No. ADI-SPP-751)(NegativeControl),

Lane 4: PC-12 (heat shocked) (Prod. No. ADIADI- LYC-PC101),

Lane 5: HeLa (heatn shocked) (Prod. No. ADI-LYC-HL101),

Lane 6: 3T3 (heat shocked) (Prod. No. ADI-LYC-3T101),

Lane 7: CHO-K1 (heat shocked).

Product Literature References

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Revised 22-Feb-12