

LAA693Hu74

Biotin-Linked Monoclonal Antibody to Heat Shock Protein 27 (Hsp27)

Organism Species: *Homo sapiens* (Human)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Antibody labeling

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Label: Biotin

Original Antibody: MAA693Hu22

Traits: Liquid

Concentration: 1mg/ml

UOM: 100µl

Cross Reactivity: N/A

Applications: WB; IHC; ICC.

[IMMUNOGEN]

Immunogen: Recombinant Hsp27 (Thr2~Lys205) expressed in E.coli.

Accession No.: RPA693Hu01

[APPLICATIONS]

Western blotting: 0.5-2µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.