

# Anti-Hsc70 (4C2) [4C2-4A2-10E1] Monoclonal Antibody

## AGMB04467

### Description

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This Anti-Hsc70 (4C2) [4C2-4A2-10E1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|-----------------------|---|
| <b>SKU:</b>           | AGMB04467   |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)   |
| <b>Synonyms:</b>      | LAP1, HSC54, HSC70, HSC71, HSP71, HSP73, LAP-1, NIP71, HEL-33, HSPA10, HEL-S-72p, Hsc70/HSPA8 |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b>  |
| <b>Research Area:</b> | Signal Transduction   |
| <b>Form:</b>          | Liquid  |

### Antibody Data

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|----------------------|---|
| <b>Reactivity:</b>   | Human, Mouse, Rat                                 |
| <b>Clone:</b>        | 4C2-4A2-10E1                                      |
| <b>Clonality:</b>    | Monoclonal Antibody                               |
| <b>SwissProt ID:</b> | P11142  |
| <b>Immunogen:</b>    | Purified recombinant protein expressed in E.coli. |
| <b>Gene ID:</b>      | 3312  |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** HSPA8  
**Host Species:** Mouse  
**Isotype:** IgG1  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 71 kDa, Observed MW: 71 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

|                                 | Application | Antibody Dilution Ratio |
|---------------------------------|-------------|-------------------------|
| <b>Antibody Dilution Ratio:</b> | WB          | 1:500-1:1000            |
|                                 | IHC         | 1:50-1:100              |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.