

Product no **AS22 4766****Hsp70/Hsc70 | Heat shock (cognate) protein 70 (monoclonal, clone 5G1-95)****Product information**

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| Immunogen | Purified Hsp70 from <i>Phaseolus aureus</i> |
| Host | Mouse |
| Clonality | Monoclonal |
| Subclass/isotype | IgG1 |
| Purity | Purified on Protein A to a total immunoglobulin fraction in PBS pH 7.4, 50% glycerol and sodium azide at 0.09%. |
| Format | Liquid at 1 µg/µl |
| Quantity | 100 µg |
| Storage | Stable for at least one year at -20°C. Avoid multiple freeze-thaw cycles, prepare aliquotes. Please, remember to spin a tube briefly prior opening them to avoid any loses that might occur from material adhering to the cap or sides of the tube. |

Application information

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| Recommended dilution | 1-10 µg/ml (ELISA), 1 µg/ml (WB) |
| Expected apparent MW | 70 kDa |
| Confirmed reactivity | Constitutive and inducible plant Hsp70. |
| Not reactive in | Human, rat, bacteria (DNAKK) HSP/HSC70 or human BIP. |
| Selected references | To be added when available. Antibody released in April 2022. |