

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

## Product information

<b>Immunogen</b>	Purified Hsp70 from <i>Phaseolus aureus</i>
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Subclass/isotype</b>	IgG1
<b>Purity</b>	Purified on Protein A to a total immunoglobulin fraction in PBS pH 7.4, 50% glycerol and sodium azide at 0.09%.
<b>Format</b>	Liquid at 1 µg/µl
<b>Quantity</b>	100 µg
<b>Storage</b>	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 losses that might occur from material adhering to the cap or sides of the tube.

## Application information

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